CHAPTER 1

Mr. Sherlock Holmes

In the year 1878 I took my degree of Doctor of Medicine of the University of London, and proceeded to Netley to go through the course prescribed for surgeons in the Army. Having completed my studies there, I was duly attached to the Fifth Northumberland Fusiliers as assistant surgeon. The regiment was stationed in India at the time, and before I could join it, the second Afghan war had broken out. On landing at Bombay, I learned that my corps had advanced through the passes, and was already deep in the enemy's country. I followed, however, with many other officers who were in the same situation as myself, and succeeded in reaching Candahar in safety, where I found my regiment, and at once entered upon my new duties.

The campaign brought honours and promotion to many, but for me it had nothing but misfortune and disaster. I was removed from my brigade and attached to the Berkshires, with whom I served at the battle of Maiwand. There I was struck on the shoulder by a *jezail* bullet, which shattered the bone and grazed the subclavian artery. I should have fallen into the hands of the murderous Ghazis had it not been for the devotion and courage shown by Murray, my orderly, who threw me across a pack-horse, and succeeded in bringing me safely to the British lines.

Worn with pain, and weak from the prolonged hardships which I had undergone, I was removed, with a great train of wounded sufferers, to the base hospital at Peshawar. Here I rallied, and had already improved so far as to be able to walk about the wards, and even to bask a little upon the veranda, when I was struck down by enteric fever, that curse of our Indian possessions. For months my life was despaired of, and when at last I came to myself and became convalescent, I was so weak and emaciated that a medical board determined that not a day should be lost in sending me back to England. I was despatched, accordingly, in the troopship *Orontes*, and landed a month later on Portsmouth jetty, with my health irretrievably ruined, but with permission from a paternal government to spend the next nine months in attempting to improve it.

I had neither kith nor kin in England, and was therefore as free as air—or as free as an income of eleven shillings and sixpence a day will permit a man to be. Under such circumstances I naturally gravitated to London, that great cesspool into which all the loungers and idlers of the Empire are irresistibly drained. There I stayed for some time at a private

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*Long, heavy Afghan musket.*
hotel in the Strand, leading a comfortless, meaningless existence, and spending such money as I had, considerably more freely than I ought. So alarming did the state of my finances become, that I soon realized that I must either leave the metropolis and rusticate somewhere in the country, or that I must make a complete alteration in my style of living. Choosing the latter alternative, I began by making up my mind to leave the hotel, and take up my quarters in some less pretentious and less expensive domicile.

On the very day that I had come to this conclusion, I was standing at the Criterion Bar, when someone tapped me on the shoulder, and turning round I recognized young Stamford, who had been a dresser* under me at Bart's. The sight of a friendly face in the great wilderness of London is a pleasant thing indeed to a lonely man. In old days Stamford had never been a particular crony of mine, but now I hailed him with enthusiasm, and he, in his turn, appeared to be delighted to see me. In the exuberance of my joy, I asked him to lunch with me at the Holborn, and we started off together in a hansom.

"Whatever have you been doing with yourself, Watson?" he asked in undisguised wonder, as we rattled through the crowded London streets.

"You are as thin as a lath and as brown as a nut."

"Poor devil!" he said, commiseratingly, after he had listened to my misfortunes. "What are you up to now?"

"Looking for lodgings," I answered. "Trying to solve the problem as to whether it is possible to get comfortable rooms at a reasonable price."

"That's a strange thing," remarked my companion; "you are the second man today that has used that expression to me."

"You don't know Sherlock Holmes yet," he said; "perhaps you would not understand what I mean, but it is not a man that it is easy to draw out, though he can be communicative enough when the fancy seizes him."

"You mustn't blame me if you don't get on with him," he said; "I know nothing more of him than I have learned from meeting him occasionally in the laboratory. You proposed this arrangement, so you must not hold me responsible."

"If we don't get on it will be easy to part company," I answered. "It seems to me, Stamford, I added, looking hard at my companion, "that you have some reason for washing your hands of the matter. Is this fellow's temper so formidable, or what is it? Don't be mealy-mouthed about it."

"It is not easy to express the inexpressible," he answered with a laugh. "Holmes is a little too scientific for my tastes—it approaches to cold-bloodedness. I could imagine his giving a friend a little pinch of the latest vegetable alkaloid, not out of malevolence, you understand, but simply out of a spirit of inquiry in order to have an accurate idea of the effects. To do him justice, I think that he would take it himself with the same readiness. He appears to have a passion for definite and exact knowledge."

"Very right too."

"Yes, but it may be pushed to excess. When it comes to beating the subjects in the dissecting-rooms with a stick, it is certainly taking rather a bizarre shape."

"Beating the subjects!"

"Yes, to verify how far bruises may be produced after death. I saw him at it with my own eyes."

"And yet you say he is not a medical student?"

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*Medical assistant whose duties include bandaging, or "dressing." wounds.  
†Popular name for St. Bartholomew's Hospital in central London.
No. Heaven knows what the objects of his studies are. But here we are, and you must form your own impressions about him.” As he spoke, we turned down a narrow lane and passed through a small side-door, which opened into a wing of the great hospital. It was familiar ground to me, and I needed no guiding as we ascended the bleak stone staircase and made our way down the long corridor with its vista of whitewashed wall and dun-coloured doors. Near the farther end a low arched passage branched away from it and led to the chemical laboratory.

This was a lofty chamber, lined and littered with countless bottles. Broad, low tables were scattered about, which bristled with retorts, test-tubes, and little Bunsen lamps, with their blue flickering flames. There was only one student in the room, who was bending over a distant table absorbed in his work. At the sound of our steps he glanced round and sprang to his feet with a cry of pleasure. “I’ve found it! I’ve found it,” he shouted to my companion, running towards us with a test-tube in his hand. “I have found a re-agent which is precipitated by hemoglobin, and by nothing else.” Had he discovered a gold mine, greater delight could not have shone upon his features.

“Dr. Watson, Mr. Sherlock Holmes,” said Stamford, introducing us.

“How are you?” he said cordially, gripping my hand with a strength for which I should hardly have given him credit. “You have been in Afghanistan, I perceive.”

“How on earth did you know that?” I asked in astonishment.

“Never mind,” said he, chuckling to himself. “The question now is about hemoglobin. No doubt you see the significance of this discovery of mine?”

“It is interesting, chemically, no doubt,” I answered, “but practically—”

“Why, man, it is the most practical medico-legal discovery for years. Don’t you see that it gives us an infallible test for blood stains? Come over here now!” He seized me by the coat-sleeve in his eagerness, and drew me over to the table at which he had been working. “Let us have some fresh blood,” he said, digging a long bodkin into his finger, and drawing off the resulting drop of blood in a chemical pipette. “Now, I add this small quantity of blood to a litre of water. You perceive that the resulting mixture has the appearance of pure water. The proportion of blood cannot be more than one in a million. I have no doubt, however, that we shall be able to obtain the characteristic reaction.” As he spoke, he threw into the vessel a few white crystals, and then added some drops of a transparent fluid. In an instant the contents assumed a dull mahogany colour, and a brownish dust was precipitated to the bottom of the glass jar.

“Ha! ha!” he cried, clapping his hands, and looking as delighted as a child with a new toy. “What do you think of that?”

“It seems to be a very delicate test,” I remarked.

“Beautiful! beautiful! The old guaiacum test was very clumsy and uncertain. So is the microscopic examination for blood corpuscles. The latter is valueless if the stains are a few hours old. Now, this appears to act as well whether the blood is old or new. Had this test been invented, there are hundreds of men now walking the earth who would long ago have paid the penalty of their crimes.”

“Indeed!” I murmured.

“Criminal cases are continually hinging upon that one point. A man is suspected of a crime months perhaps after it has been committed. His linen or clothes are examined and brownish stains discovered upon them. Are they blood stains, or mud stains, or rust stains, or fruit stains, or what are they? That is a question which has puzzled many an expert, and why? Because there was no reliable test. Now we have the Sherlock Holmes’s test, and there will no longer be any difficulty.”

His eyes fairly glittered as he spoke, and he put his hand over his heart and bowed as if to some applauding crowd conjured up by his imagination.

“You are to be congratulated,” I remarked, considerably surprised at his enthusiasm.

“There was the case of Von Bischoff at Frankfurt last year. He would certainly have been hung had this test been in existence. Then there was Mason of Bradford, and the notorious Muller, and Lefevre of Montpellier, and Samson of New Orleans. I could name a score of cases in which it would have been decisive.”

“You seem to be a walking calendar of crime,” said Stamford with a laugh. “You might start a paper on those lines. Call it the ‘Police News of the Past.’”

“Very interesting reading it might be made, too,” remarked Sherlock Holmes, sticking a small piece of plaster over the prick on his finger. “I have to be careful,” he continued, turning to me with a smile, “for I dabble with poisons a good deal.” He held out his hand as he spoke, and I noticed that it was all mottled over with similar pieces of plaster, and discoloured with strong acids.

“We came here on business,” said Stamford, sitting down on a high three-legged stool, and pushing another one in my direction with his foot. “My friend here wants to take diggings; and as you were complaining that you could get no one to go halves with you, I thought that I had better bring you together.”

Sherlock Holmes seemed delighted at the idea of sharing his rooms with me. “I have my eye on a suite in Baker Street,” he said, “which would suit us down to the ground. You don’t mind the smell of strong tobacco, I hope?”

“I always smoke ‘ship’s’ myself,” I answered.

“That’s good enough. I generally have chemicals about, and occasionally do experiments. Would that annoy you?”

“By no means.”

*Slang for navy tobacco.
“Let me see—what are my other shortcomings? I get in the dumps at times, and don’t open my mouth for days on end. You must not think I am sulky when I do that. Just let me alone, and I’ll soon be right. What have you to confess now? It’s just as well for two fellows to know the worst of one another before they begin to live together.”

I laughed at this cross-examination. “I keep a bull pup,” I said, “and I object to rows because my nerves are shaken, and I get up at all sorts of ungodly hours, and I am extremely lazy. I have another set of vices when I’m well, but those are the principal ones at present.”

“Do you include violin playing in your category of rows?” he asked, anxiously.

“It depends on the player,” I answered. “A well-played violin is a treat for the gods—a badly played one—”

“Oh, that’s all right,” he cried, with a merry laugh. “I think we may consider the thing as settled—that is, if the rooms are agreeable to you.”

“When shall we see them?”

“Call for me here at noon to-morrow, and we’ll go together and settle everything,” he answered.

“All right—noon exactly,” said I, shaking his hand.

We left him working among his chemicals, and we walked to get her to—

As the weeks went by, my interest in him and my curiosity as to his aims in life gradually deepened and increased. His very person and appearance were such as to strike the attention of the most casual observer. In height he was rather over six feet, and so excessively lean that he seemed to be considerably taller. His eyes were sharp and piercing, save during those intervals of torpor to which I have alluded; and his thin, hawk-like nose gave his whole expression an air of alertness and decision. His chin, too, had the prominence and squareness which mark the man of determination. His hands were invariably blotted with ink and stained with chemicals, yet he was possessed of extraordinary delicacy of touch, as I frequently had occasion to observe when I watched him manipulating his fragile philosophical instruments.

The reader may set me down as a hopeless busybody, when I confess

*From *An Essay on Man* (1733–1734; epistle 2, line 2), by English poet Alexander Pope (1688–1744).
how much this man stimulated my curiosity, and how often I endeavoured
to break through the reticence which he showed on all that concerned
himself. Before pronouncing judgment, however, be it remembered how
objectless was my life, and how little there was to engage my attention.
My health forbade me from venturing out unless the weather was excep-
tionally genial, and I had no friends who would call upon me and break
the monotony of my daily existence. Under these circumstances, I eagerly
hailed the little mystery which hung around my companion, and spent
much of my time in endeavouring to unravel it.

He was not studying medicine. He had himself, in reply to a question,
confirmed Stamford's opinion upon that point. Neither did he appear to
have pursued any course of reading which might fit him for a degree in
science or any other recognized portal which would give him an entrance
into the learned world. Yet his zeal for certain studies was remarkable,
and within eccentric limits his knowledge was so extraordinarily ample
and minute that his observations have fairly astounded me. Surely no
man would work so hard or attain such precise information unless he had
some definite end in view. Desultory readers are seldom remarkable for
the exactness of their learning. No man burdens his mind with small mat-
ters unless he has some very good reason for doing so.

His ignorance was as remarkable as his knowledge. Of contemporary
literature, philosophy and politics he appeared to know next to nothing.
Upon my quoting Thomas Carlyle, I inquired in the naivest way who
he might be and what he had done. My surprise reached a climax, how-
ever, when I found incidentally that he was ignorant of the Copernican
Theory and of the composition of the Solar System. That any civilized
human being in this nineteenth century should not be aware that the
earth travelled round the sun appeared to me to be such an extraordinary
fact that I could hardly realize it.

"You appear to be astonished," he said, smiling at my expression of
surprise. "Now that I do know it I shall do my best to forget it."
"To forget it?" I asked.
"You see," he explained. "I consider that a man's brain originally is
like a little empty attic, and you have to stock it with such furniture as
you choose. A fool takes in all the lumber of every sort that he comes
across, so that the knowledge which might be useful to him gets crowded
out, or at best is jumbled up with a lot of other things, so that he has a
difficulty in laying his hands upon it. Now the skilful workman is very
careful indeed as to what he takes into his brain-attic. He will have noth-
ing but the tools which may help him in doing his work, but of these he
has a large assortment, and all in the most perfect order. It is a mistake
to think that that little room has elastic walls and can expand to any
extent. Depend upon it there comes a time when for every addition of
knowledge you forget something that you knew before. It is of the high-
est importance, therefore, not to have useless facts elbowing out the use-
ful ones."
"But the Solar System!" I protested.

"What do you think of the Copernican Theory?" he interrupted impatiendy: "you say that
we go round the sun. If we went round the moon it would not make a pen-
nyworth of difference to me or to my work."

I was on the point of asking him what that work might be, but some-
things he said in his manner showed me that the question would be an unwelcome
one. I pondered over our short conversation, however, and endeavoured
to draw my deductions from it. He said that he would acquire no knowl-
edge which did not bear upon his object. Therefore all the knowledge
which he possessed was such as would be useful to him. I enumerated in
my own mind all the various points upon which he had shown me that he
was exceptionally well informed. I even took a pencil and jotted them
down. I could not help smiling at the document when I had completed it.

It ran in this way:

Sherlock Holmes—his limits

1. Knowledge of Literature. — Nil.
2. " " Philosophy. — Nil.
3. " " Astronomy. — Nil.
5. " " Botany. — Variable.
6. Knowledge of Geology. — Practical, but limited.
   Tells at a glance different soils from each other. After walks has
   shown me splashes upon his trousers, and told me by their
   colour and consistence in what part of London he had received
   them.

He appears to know every detail of every horror perpetrated in
the century.
10. Plays the violin well.
11. Is an expert singlestick* player, boxer, and swordsman.
12. Has a good practical knowledge of British law.

When I had got so far in my list I threw it into the fire in despair. "If I
can only find what the fellow is driving at by reconciling all these accom-
plishments, and discovering a calling which needs them all," I said to my-
self, "I may as well give up the attempt at once."

I see that I have alluded above to his powers upon the violin. These
were very remarkable, but in eccentric as all his other accomplishments.
That he could play pieces, and difficult pieces, I knew well, because at my

*One-handed fencing stick fitted with a hand guard.
request he has played me some of Mendelssohn's *Lieder,* and other favourites. When left to himself, however, he would seldom produce any music or attempt any recognized air. Leaning back in his armchair of an evening, he would close his eyes and scrape carelessly at the fiddle which was thrown across his knee. Sometimes the chords were somnous and melancholy. Occasionally they were fantastic and cheerful. Clearly they reflected the thoughts which possessed him, but whether the music aided those thoughts, or whether the playing was simply the result of a whim or fancy, was more than I could determine. I might have rebelled against these exasperating solos had it not been that he usually terminated them by playing in quick succession a whole series of my favourite airs as a slight compensation for the trial upon my patience.

During the first week or so we had no callers, and I had begun to think that my companion was as friendless a man as I was myself. Presently, however, I found that he had many acquaintances, and those in the most different classes of society. There was one little sallow, rat-faced, dark-eyed fellow, who was introduced to me as Mr. Lestrade, and who came three or four times in a single week. One morning a young girl called, fashionably dressed, and stayed for half an hour or more. The same afternoon brought a gray-headed, seedy visitor, looking like a Jew peddler, who appeared to me to be much excited, and who was closely followed by a slipshod elderly woman. On another occasion an old white-haired gentleman had an interview with my companion; and on another, a railway porter in his velveteen uniform. When any of these nondescript individuals put in an appearance, Sherlock Holmes used to beg for the use of the sitting-room, and I would retire to my bedroom. He always apologized to me for putting me to this inconvenience. "I have to use this room as a place of business," he said, "and these people are my clients." Again I had an opportunity of asking him a point-blank question, and again my delicacy prevented me from forcing another man to confide in me. I imagined at the time that he had some strong reason for not alluding to it, but he soon dispelled the idea by coming round to the subject of his own accord.

It was upon the 4th of March, as I have good reason to remember, that I rose somewhat earlier than usual, and found that Sherlock Holmes had not yet finished his breakfast. The landlady had become so accustomed to my late habits that my place had not been laid nor my coffee prepared. With the unreasonable petulance of mankind I rang the bell and gave a curt intimation that I was ready. Then I picked up a magazine from the table and attempted to while away the time with it, while my companion munched silently at his toast. One of the articles had a pencil mark at the heading, and I naturally began to run my eye through it.

Its somewhat ambitious title was "The Book of Life," and it attempted to show how much an observant man might learn by an accurate and systematic examination of all that came in his way. It struck me as being a remarkable mixture of shrewdness and of absurdity. The reasoning was close and intense, but the deductions appeared to be far fetched and exaggerated. The writer claimed by a momentary expression, a twitch of a muscle or a glance of an eye, to fathom a man's inmost thoughts. Deceit, according to him, was an impossibility in the case of one trained to observation and analysis. His conclusions were as infallible as so many propositions of Euclid. So startling would his results appear to the uninitiated that until they learned the processes by which he had arrived at them they might well consider him a necromancer.

"From a drop of water," said the writer, "a logician could infer the possibility of an Atlantic or a Niagara without having seen or heard of one or the other. So all life is a great chain, the nature of which is known whenever we are shown a single link of it. Like all other arts, the Science of Deduction and Analysis is one which can only be acquired by long and patient study, nor is life long enough to allow any mortal to attain the highest possible perfection in it. Before turning to those moral and mental aspects of the matter which present the greatest difficulties, let the inquirer begin by mastering more elementary problems. Let him, on meeting a fellow-mortal, learn at a glance to distinguish the history of the man, and the trade or profession to which he belongs. Puerile as such an exercise may seem, it sharpens the faculties of observation, and teaches one where to look and what to look for. By a man's finger-nails, by his coat-sleeve, by his boots, by his trouser-knees, by the callousness of his forefinger and thumb, by his expression, by his shirt-cuffs—by each of these things a man's calling is plainly revealed. That all united should fail to enlighten the competent inquirer in any case is almost inconceivable."

"What ineffable twaddle!" I cried, slapping the magazine down on the table; "I never read such rubbish in my life."

"What is it?" asked Sherlock Holmes.

"Why, this article," I said, pointing at it with my eggspoon as I sat down to my breakfast. "I see that you have read it since you have marked it. I don't deny that it is smartly written. It irritates me, though. It is evidently the theory of some armchair lounger who evolves all these neat little paradoxes in the seclusion of his own study. It is not practical. I should like to see him clapped down in a third-class carriage on the Underground,* and asked to give the trades of all his fellow-travellers. I would lay a thousand to one against him."

"You would lose your money," Holmes remarked calmly. "As for the article, I wrote it myself."

"You!"

"Yes; I have a turn both for observation and for deduction. The theories which I have expressed there, and which appear to you to be so

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*"Lieder Ohne Worte" (Songs without Words) of German composer Felix Mendelssohn (1809–1847).

*The London subway.
chimerical, are really extremely practical—so practical that I depend upon them for my bread and cheese.”

“And how?” I asked involuntarily.

“Well, I have a trade of my own. I suppose I am the only one in the world. I'm a consulting detective, if you can understand what that is. Here in London we have lots of government detectives and lots of private ones. When these fellows are at fault, they come to me, and I manage to put them on the right scent. They lay all the evidence before me, and I am generally able, by the help of my knowledge of the history of crime, to set them straight. There is a strong family resemblance about misdeeds, and if you have all the details of a thousand at your finger ends, it is odd if you can't unravel the thousand and first. Lestrade is a well-known detective. He got himself into a fog recently over a forgery case, and that was what brought him here.”

“And these other people?”

“They are mostly sent on by private inquiry agencies. They are all people who are in trouble about something and want a little enlightening. I listen to their story, they listen to my comments, and then I pocket my fee.”

“But do you mean to say,” I said, “that without leaving your room you can unravel some knot which other men can make nothing of, although they have seen every detail for themselves?”

“Quite so. I have a kind of intuition that way. Now and again a case turns up which is a little more complex. Then I have to bustle about and see things with my own eyes. You see I have a lot of special knowledge which I apply to the problem, and which facilitates matters wonderfully. Those rules of deduction laid down in that article which aroused your interest are invaluable to me in practical work. Observation with me is second nature. You appeared to be surprised when I told you, on our first meeting, that you had come from Afghanistan.”

“You were told, no doubt.”

“Nothing of the sort. I knew you came from Afghanistan. From long habit the train of thoughts ran so swiftly through my mind that I arrived at the conclusion without being conscious of intermediate steps. There were such steps, however. The train of reasoning ran, ‘Here is a gentleman of a medical type, but with the air of a military man. Clearly an army doctor, then. He has just come from the tropics, for his face is dark, and that is not the natural tint of his skin, for his wrists are fair. He has undergone hardship and sickness, as his haggard face says clearly. His left arm has been injured. He holds it in a stiff and unnatural manner. Where in the tropics could an English army doctor have seen much hardship and got his arm wounded? Clearly in Afghanistan.’ The whole train of thought did not occupy a second. I then remarked that you came from Afghanistan, and you were astonished.”

“It is simple enough as you explain it,” I said, smiling. “You remind me of Edgar Allan Poe’s Dupin. I had no idea that such individuals did exist outside of stories.”

Sherlock Holmes rose and lit his pipe. “No doubt you think that you are complimenting me in comparing me to Dupin,” he observed. “Now, in my opinion, Dupin was a very inferior fellow. That trick of his of breaking in on his friends’ thoughts with an apropos remark after a quarter of an hour’s silence is really very showy and superficial. He had some analytical genius, no doubt; but he was by no means such a phenomenon as Poe appeared to imagine.”

“Have you read Gaborion’s works?” I asked. “Does Lecoq come up to your idea of a detective?”

Sherlock Holmes sniffed sardonically. “Lecoq was a miserable bungler,” he said, in an angry voice; “he had only one thing to recommend him, and that was his energy. That book made me positively ill. The question was how to identify an unknown prisoner. I could have done it in twenty-four hours. Lecoq took six months or so. It might be made a textbook for detectives to teach them what to avoid.”

I felt rather indignant at having two characters whom I had admired treated in this cavalier style. I walked over to the window and stood looking out into the busy street. “This fellow may be very clever,” I said to myself, “but he is certainly very conceited.”

“There are no crimes and no criminals in these days,” he said, querulously. “What is the use of having brains in our profession? I know well that I have it in me to make my name famous. No man lives or has ever lived who has brought the same amount of study and of natural talent to the detection of crime which I have done. And what is the result? There is no crime to detect; or, at most, some bungling villainy with a motive so transparent that even a Scotland Yard official can see through it.”

I was still annoyed at his bumptious style of conversation. I thought it best to change the topic.

“I wonder what that fellow is looking for?” I asked, pointing to a stalwart, plainly dressed individual who was walking slowly down the other side of the street, looking anxiously at the numbers. He had a large blue envelope in his hand, and was evidently the bearer of a message. “You mean the retired sergeant of Marines,” said Sherlock Holmes. “Brag and bounce!” thought I to myself. “He knows that I cannot verify his guess.”

The thought had hardly passed through my mind when the man whom we were watching caught sight of the number on our door, and ran rapidly across the roadway. We heard a loud knock, a deep voice below, and heavy steps ascending the stair.

“For Mr. Sherlock Holmes,” he said, stepping into the room and handing me the letter. Here was an opportunity of taking the conceit out of him. He little thought of this when he made that random shot. “May I ask, my lad,” I said, in the blandest voice, “what your trade may be?”

“Commissionaire, sir,” he said, gruffly. “Uniform away for repairs.”

“And you were?” I asked, with a slightly malicious glance at my companion.

“A sergeant, sir, Royal Marine Light Infantry, sir. No answer? Right, sir.” He clicked his heels together, raised his hand in salute, and was gone.
The Science of Deduction

Sherlock Holmes took his bottle from the corner of the mantel-piece, and his hypodermic syringe from its neat morocco case. With his long, white, nervous fingers he adjusted the delicate needle and rolled back his left shirt-cuff. For some little time his eyes rested thoughtfully upon the sinewy forearm and wrist, all dotted and scarred with innumerable puncture-marks. Finally, he thrust the sharp point home, pressed down the tiny piston, and sank back into the velvet-lined arm-chair with a long sigh of satisfaction.

Three times a day for many months I had witnessed this performance, but custom had not reconciled my mind to it. On the contrary, from day to day I had become more irritable at the sight, and my conscience swelled nightly within me at the thought that I had lacked the courage to protest. Again and again I had registered a vow that I should deliver my soul upon the subject; but there was that in the cool, nonchalant air of my companion which made him the last man with whom one would care to take anything approaching a liberty. His great powers, his masterly manner, and the experience which I had had of his many extraordinary qualities, all made me diffident and backward in crossing him.

Yet upon that afternoon, whether it was the Beaune* which I had taken with my lunch or the additional exasperation produced by the extreme deliberation of his manner, I suddenly felt that I could hold out no longer.

"Which is it to-day," I asked, "morphine or cocaine?"

He raised his eyes languidly from the old black-letter volume which he had opened.

"It is cocaine," he said, "a seven-per-cent solution. Would you care to try it?"

"No, indeed," I answered brusquely. "My constitution has not got over the Afghan campaign yet. I cannot afford to throw any extra strain upon it."

He smiled at my vehemence. "Perhaps you are right, Watson," he said. "I suppose that its influence is physically a bad one. I find it, however, so transcendentally stimulating and clarifying to the mind that its secondary action is a matter of small moment."

"But consider!" I said earnestly. "Count the cost! Your brain may, as you say, be roused and excited, but it is a pathological and morbid process

*Strong, red wine from Burgundy.
which involves increased tissue-change and may at least leave a permanent weakness. You know, too, what a black reaction comes upon you. Surely the game is hardly worth the candle. Why should you, for a mere passing pleasure, risk the loss of those great powers with which you have been endowed? Remember that I speak not only as one comrade to another but as a medical man to one for whose constitution he is to some extent answerable."

He did not seem offended. On the contrary, he put his fingertips together, and leaned his elbows on the arms of his chair, like one who has a relish for conversation.

"My mind," he said, "rebels at stagnation. Give me problems, give me work, give me the most abstruse cryptogram, or the most intricate analysis, and I am in my own proper atmosphere. I can dispense then with artificial stimulants. But I abhor the dull routine of existence. I crave for mental exaltation. That is why I have chosen my own particular profession, or rather created it, for I am the only one in the world."

"The only unofficial detective?" I said, raising my eyebrows.

"The only unofficial consulting detective," he answered. "I am the last and highest court of appeal in detection. When Gregson, or Lestrade, or Athelney Jones are out of their depths—which, by the way, is their normal state—the matter is laid before me. I examine the data, as an expert, and pronounce a specialist's opinion. I claim no credit in such cases. My name figures in no newspaper. The work itself, the pleasure of finding a field for my peculiar powers, is my highest reward. But you have yourself had some experience of my methods of work in the Jefferson Hope case."

"Yes, indeed," said I cordially, "I was never so struck by anything in my life. I even embodied it in a small brochure, with the somewhat fantastic title of 'A Study in Scarlet.'"

He shook his head sadly.

"I glanced over it," said he, "honestly, I cannot congratulate you upon it. Detection is, or ought to be, an exact science and should be treated in the same cold and unemotional manner. You have attempted to tinge it with romanticism, which produces much the same effect as if you worked a love-story or an elopement into the fifth proposition of Euclid."

"But the romance was there," I remonstrated. "I could not tamper with the facts."

"Some facts should be suppressed, or, at least, a just sense of proportion should be observed in treating them. The only point in the case which deserved mention was the curious analytical reasoning from effects to causes, by which I succeeded in unravelling it."

I was annoyed at this criticism of a work which had been specially designed to please him. I confess, too, that I was irritated by the egotism

*Euclid, a Greek mathematician who lived around 300 B.C., developed a system of deduction based on definitions and propositions. For the purpose here, there's nothing special about Euclid's fifth proposition; any would make the point.

The Science of Deduction

which seemed to demand that every line of my pamphlet should be devoted to his own special doings. More than once during the years that I had lived with him in Baker Street I had observed that a small vanity underlay my companion's quiet and didactic manner. I made no remark, however, but sat nursing my wounded leg. I had had a Jezail bullet through it some time before, and though it did not prevent me from walking it ached wearily at every change of the weather.

"My practice has extended recently to the Continent," said Holmes after a while, filling up his old briar-root pipe. "I was consulted last week by François Le Villard, who, as you probably know, has come rather to the front lately in the French detective service. He has all the Celtic power of quick intuition, but he is deficient in the wide range of exact knowledge which is essential to the higher developments of his art. The case was concerned with a will and possessed some features of interest. I was able to refer him to two parallel cases, the one at Riga in 1857; and the other at St. Louis in 1871, which have suggested to him the true solution. Here is the letter which I had this morning acknowledging my assistance."

He tossed over, as he spoke, a crumpled sheet of foreign notepaper. I glanced my eyes down it, catching a profusion of notes of admiration, with stray magnifiques, coup-de-maitres and tours-de-force, all testifying to the ardent admiration of the Frenchman.

"He speaks as a pupil to his master," said I.

"Oh, he rates my assistance too highly," said Sherlock Holmes lightly. "He has considerable gifts himself. He possesses two out of the three qualities necessary for the ideal detective. He has the power of observation and that of deduction. He is only wanting in knowledge, and that may come in time. He is now translating my small works into French."

"Your works?"

"Oh, didn't you know?" he cried, laughing. "Yes, I have been guilty of several monographs. They are all upon technical subjects. Here, for example, is one 'Upon the Distinction between the Ashes of the Various Tobaccos.' In it I enumerate a hundred and forty forms of cigar, cigarette, and pipe tobacco, with coloured plates illustrating the difference in the ash. It is a point which is continually turning up in criminal trials, and which is sometimes of supreme importance as a clue. If you can say definitely, for example, that some murder had been done by a man who was smoking an Indian lunakah, it obviously narrows your field of search. To the trained eye there is as much difference between the black ash of a Trichinopoly and the white fluff of bird's-eye as there is between a cabbage and a potato."

"You have an extraordinary genius for minutiae," I remarked.

"I appreciate their importance. Here is my monograph upon the tracking of footsteps, with some remarks upon the uses of plaster of Paris as a

*A strong cheroot, open at both ends.
†Type of tobacco in which the ribs of the leaves are cut with the fiber.
preserver of impresses. Here, too, is a curious little work upon the influence of a trade upon the form of the hand, with lithotypes of the hands of slaters,* sailors, cork-cutters, compositors, weavers, and diamond-polishers. That is a matter of great practical interest to the scientific detective—especially in cases of unclaimed bodies, or in discovering the antecedents of criminals. But I weary you with my hobby."

"Not at all," I answered earnestly. "It is of the greatest interest to me, especially since I have had the opportunity of observing your practical application of it. But you spoke just now of observation and deduction. Surely the one to some extent implies the other."

"Why, hardly," he answered, leaning back luxuriously in his armchair and sending up thick blue wreaths from his pipe. "For example, observation shows me that you have been to the Wigmore Street Post-Office this morning, but deduction lets me know that when there you dispatched a telegram."

"Right!" said I. "Right on both points! But I confess that I don't see how you arrived at it. It was a sudden impulse upon my part, and I have mentioned it to no one."

"It is simplicity itself," he remarked, chuckling at my surprise—"so absurdly simple that an explanation is superfluous; and yet it may serve to define the limits of observation and of deduction. Observation tells me that you have a little reddish mould adhering to your instep. Just opposite the Wigmore Street Office they have taken up the pavement and thrown up some earth, which lies in such a way that it is difficult to avoid treading on it in entering. The earth is of this peculiar reddish tint which is found, as far as I know, nowhere else in the neighbourhood. So much is observation. The rest is deduction."

"How, then, did you deduce the telegram?"

"Why, of course I knew that you had not written a letter, since I sat opposite to you all morning. I see also in your open desk there that you have a sheet of stamps and a thick bundle of postcards. What could you go into the post-office for, then, but to send a wire? Eliminate all other factors, and the one which remains must be the truth."

"In this case it certainly is so," I replied after a little thought. The thing, however, is, as you say, of the simplest. Would you think me impertinent if I were to put your theories to a more severe test?"

"On the contrary," he answered, "it would prevent me from taking a second dose of cocaine. I should be delighted to look into any problem which you might submit to me."

"I have heard you say it is difficult for a man to have any object in daily use without leaving the impress of his individuality upon it in such a way that a trained observer might read it. Now, I have here a watch which has recently come into my possession. Would you have the kindness to let me have an opinion upon the character or habits of the late owner?"

* Slate-roof workers.
cal faculty. What seems strange to you is only so because you do not follow my train of thought or observe the small facts upon which large inferences may depend. For example. I began by stating that your brother was careless. When you observe the lower part of that watch-case you notice that it is not only dinted in two places but it is cut and marked all over from the habit of keeping other hard objects, such as coins or keys, in the same pocket. Surely it is no great feat to assume that a man who treats a fifty-guinea watch so cavalierly must be a careless man. Neither is it a very far-fetched inference that a man who inherits one article of such value is pretty well provided for in other respects."

I nodded to show that I followed his reasoning.

"It is very customary for pawnbrokers in England, when they take a watch, to scratch the numbers of the ticket with a pin-point upon the inside of the case. It is more handy than a label as there is no risk of the number being lost or transposed. There are no less than four such numbers visible to my lens on the inside of this case. Inference—that your brother was often at low water. Secondary inference—that he had occasional bursts of prosperity, or he could not have redeemed the pledge. Finally, I ask you to look at the inner plate, which contains the keyhole. Look at the thousands of scratches all round the hole—marks where the key has slipped. What sober man's key could have scored those grooves? But you will never see a drunkard's watch without them. He winds it at night, and he leaves these traces of his unsteady hand. Where is the mystery in all this?"

"It is as clear as daylight," I answered. "I regret the injustice which I did you. I should have had more faith in your marvellous faculty. May I ask whether you have any professional inquiry on foot at present?"

"None. Hence the cocaine. I cannot live without brainwork. What else is there to live for? Stand at the window here. Was ever such a dreary, dismal, unprofitable world? See how the yellow fog swirls down the Street and drifts across the dun-coloured houses. What could be more hopelessly prosaic and material? What is the use of having powers, Doctor, when one has no field upon which to exert them? Crime is commonplace, existence is commonplace, and no qualities save those which are commonplace have any function upon earth."

I had opened my mouth to reply to this tirade when, with a crisp knock, our landlady entered, bearing a card upon the brass salver.

"A young lady for you, sir," she said, addressing my companion.

"Miss Mary Morstan," he read. "Hum! I have no recollection of the name. Ask the young lady to step up, Mrs. Hudson. Don't go, Doctor. I should prefer that you remain."

Miss Morstan entered the room with a firm step and an outward composure of manner. She was a blonde young lady, small, dainty, well gloved, and dressed in the most perfect taste. There was, however, a plainness and simplicity about her costume which bore with it a suggestion of limited means. The dress was a sombre grayish beigé, untrimmed and unbraided, and she wore a small turban of the same dull hue, relieved only by a suspicion of white feather in the side. Her face had neither regularity of feature nor beauty of complexion, but her expression was sweet and amiable, and her large blue eyes were singularly spiritual and sympathetic. In an experience of women which extends over many nations and three separate continents, I have never looked upon a face which gave a clearer promise of a refined and sensitive nature. I could not but observe that as she took the seat which Sherlock Holmes placed for her, her lip trembled, her hand quivered, and she showed every sign of intense inward agitation.

"I have come to you, Mr. Holmes," she said, "because you once enabled my employer, Mrs. Cecil Forrester, to unravel a little domestic complication. She was much impressed by your kindness and skill."

"Mrs. Cecil Forrester," he repeated thoughtfully. "I believe that I was of some slight service to her. The case, however, as I remember it, was a very simple one."

"She did not think so. But at least you cannot say the same of mine. I can hardly imagine anything more strange, more utterly inexplicable, than the situation in which I find myself."

Holmes rubbed his hands, and his eyes glistened. He leaned forward in his chair with an expression of extraordinary concentration upon his dear-cut, hawk-like features.

"State your case," said he in brisk business tones.

I felt that my position was an embarrassing one.

"You will, I am sure, excuse me," I said, rising from my chair.

To my surprise, the young lady held up her gloved hand to detain me.

"If your friend," she said, "would be good enough to stop, he might be of inestimable service to me."

I relapsed into my chair.

"Briefly," she continued, "the facts are these. My father was an officer in an Indian regiment, who sent me home when I was quite a child. My mother was dead, and I had no relative in England. I was placed, however, in a comfortable boarding establishment at Edinburgh, and there I remained until I was seventeen years of age. In the year 1878 my father,
realized on the treasure, or if he still had it. I made friends with someone who could help me—I name no names, for I don’t want to get anyone else in a hole—and I soon found that he still had the jewels. Then I tried to get at him in many ways; but he was pretty sly and had always two prize-fighters, besides his sons and his khitumgar, on guard over him.

“One day, however, I got word that he was dying. I hurried at once to the garden, mad that he should slip out of my clutches like that, and, looking through the window, I saw him lying in his bed, with his sons on each side of him. I’d have come through and taken my chance with the three of them, only even as I looked at him his jaw dropped, and I knew that he was gone. I got into his room that same night though, and I searched his papers to see if there was any record of where he had hidden our jewels. There was not a line, however, so I came away, bitter and savage as a man could be. Before I left I bethought me that if I ever met my Sikh friends again it would be a satisfaction to know that I had left some mark of our work. I still heard all the news from Pondicherry Lodge, and for some years there was no news to hear, except that they were hunting for the treasure.

At last, however, came what we had waited for so long. The treasure had been found. It was up at the top of the house in Mr. Bartholomew Sholto’s chemical laboratory. I came at once and had a look around the place, but I could not see how, with my wooden leg, I was to make my way up to it. I learned, however, about a trapdoor in the roof, and also about Mr. Sholto’s supper-hour. It seemed to me that I could manage the thing easily through Tonga. I brought him out with me with a long rope wound round his waist. He could climb like a cat, and he soon made his way through the roof, but, as ill luck would have it, Bartholomew Sholto was still in the room, to his cost. Tonga thought he had done something very clever in killing him, for when I came up by the rope I found him strutting about as proud as a peacock. Very much surprised was he when I made at him with the rope’s end and cursed him for a little bloodthirsty imp. I took the treasure box and let it down, and then slid down myself, having first left the sign of the four upon the table to show that the jewels had come back at last to those who had most right to them. Tonga then pulled up the rope, closed the window, and made off the way that he had come.

“I don’t know that I have anything else to tell you. I had heard a waterman speak of the speed of Smith’s launch, the Aurora, so I thought she would be a handy craft for our escape with old Smith, and was to give him a big sum if he got us safe to our ship. He knew, no doubt, that there was some screw loose, but he was not in our secrets. All this is the truth, and if I tell it to you, gentlemen, it is not to amuse you—for you have not done me a very good turn—but it is because I believe the best defence I can make is just to hold back nothing, but let all the world know how badly I have myself been served by Major Sholto, and how innocent I am of the death of his son.”

“A very remarkable account,” said Sherlock Holmes. “A fitting windup to an extremely interesting case. There is nothing at all new to me in the latter part of your narrative except that you brought your own rope. That I did not know. By the way, I had hoped that Tonga had lost all his darts; yet he managed to shoot one at us in the boat.”

“He had lost them all, sir, except the one which was in his blow-pipe at the time.”

“Ah, of course,” said Holmes. “I had not thought of that.”

“Is there any other point which you would like to ask about?” asked the convict affably.

“I think not, thank you,” my companion answered.

“Well, Holmes,” said Athelney Jones, “you are a man to be humoured, and we all know that you are a connoisseur of crime; but duty is duty, and I have gone rather far in doing what you and your friend asked me. I shall feel more at ease when we have our story-teller here safe under lock and key. The cab still waits, and there are two inspectors downstairs. I am much obliged to you both for your assistance. Of course you will be wanted at the trial. Good-night to you.”

“Good-night, gentlemen both,” said Jonathan Small.

“You first, Small,” remarked the wary Jones as they left the room. “I’ll take particular care that you don’t club me with your wooden leg, whatever you may have done to the gentleman at the Andaman Isles.”

“Well, and there is the end of our little drama,” I remarked, after we had sat some time smoking in silence. “I fear that it may be the last investigation in which I shall have the chance of studying your methods. Miss Morstan has done me the honour to accept me as a husband in prospect.”

He gave a most dismal groan.

“I feared as much,” said he. “I really cannot congratulate you.”

“I was a little hurt.”

“Have you any reason to be dissatisfied with my choice?” I asked.

“Not at all. I think she is one of the most charming young ladies I ever met and might have been most useful in such work as we have been doing. She had a decided genius that way; witness the way in which she preserved that Agra plan from all the other papers of her father. But love is an emotional thing, and whatever is emotional is opposed to that true cold reason which I place above all things. I should never marry myself, lest I bias my judgment.”

“I trust,” said I, laughing, “that my judgment may survive the ordeal. But you look weary.”

“Yes, the reaction is already upon me. I shall be as limp as a rag for a week.”
“Strange,” said I, “how terms of what in another man I should call laziness alternate with your fits of splendid energy and vigour.”

“Yes,” he answered, “there are in me the makings of a very fine loafer, and also of a pretty spry sort of a fellow. I often think of those lines of old Goethe:

"Schade dass die Natur nur einen Mensch aus dir schuf,
Denn zum würdigen Mann war und zum Schelm der Stoff."

By the way, apropos of this Norwood business, you see that they had, as I surmised, a confederate in the house, who could be none other than Lal Rao, the butler: so Jones actually has the undivided honour of having caught one fish in his great haul.”

“The division seems rather unfair,” I remarked. “You have done all the work in this business. I get a wife out of it, Jones gets the credit, pray what remains for you?”

“For me,” said Sherlock Holmes, “there still remains the cocaine-bottle.” And he stretched his long white hand up for it.

*“It’s a shame that Nature made you only one man; there was material enough for a worthy man and a rogue” (German); from Johann Wolfgang von Goethe’s Xenien (1796).
it closing in upon me. My life is spent in one long effort to escape from the commonplaces of existence. These little problems help me to do so."

"And you are a benefactor of the race," said I.

He shrugged his shoulders. "Well, perhaps, after all, it is of some little use," he remarked. "'L'homme c'est rien—l'œuvre c'est tout,'" as Gustave Flaubert wrote to George Sand."

"My dear fellow," said Sherlock Holmes as we sat on either side of the fire in his lodgings at Baker Street, "life is infinitely stranger than anything which the mind of man could invent. We would not dare to conceive the things which are really mere commonplaces of existence. If we could fly out of that window hand in hand, hover over this great city, gently remove the roofs, and peep in at the queer things which are going on, the strange coincidences, the plannings, the cross-purposes, the wonderful chains of events, working through generation, and leading to the most outre results, it would make all fiction with its conventionalities and foreseen conclusions most stale and unprofitable."

"And yet I am not convinced of it," I answered. "The cases which come to light in the papers are, as a rule, bald enough, and vulgar enough. We have in our police reports realism pushed to its extreme limits, and yet the result is, it must be confessed, neither fascinating nor artistic."

"A certain selection and discretion must be used in producing a realistic effect," remarked Holmes. "This is wanting in the police report, where more stress is laid, perhaps, upon the platitudes of the magistrate than upon the details, which to an observer contain the vital essence of the whole matter. Depend upon it, there is nothing so unnatural as the commonplace."

I smiled and shook my head. "I can quite understand your thinking so," I said. "Of course, in your position of unofficial adviser and helper to everybody who is absolutely puzzled, throughout three continents, you are brought in contact with all that is strange and bizarre. But here"—I picked up the morning paper from the ground—"let us put it to a practical test. Here is the first heading upon which I come. 'A husband's cruelty to his wife.' There is half a column of print, but I know without reading it that it is all perfectly familiar to me. There is, of course, the other woman, the drink, the push, the blow, the bruise, the sympathetic sister or landlady. The crudest of writers could invent nothing more crude."

"Indeed, your example is an unfortunate one for your argument," said Holmes, taking the paper and glancing his eye down it. "This is the Dundas separation case, and, as it happens, I was engaged in clearing up some small points in connection with it. The husband was a teetotaler, there was no other woman, and the conduct complained of was that he had drifted into the habit of winding up every meal by taking out his false teeth and hurling them at his wife, which, you will allow, is not an action likely to occur to the imagination of the average story-teller. Take a pinch

"The man is nothing; the work everything" (French).
of snuff, Doctor, and acknowledge that I have scored over you in your example."

He held out his snuffbox of old gold, with a great amethyst in the centre of the lid. Its splendour was in such contrast to his homely ways and simple life that I could not help commenting upon it.

"Ah," said he, "I forgot that I had not seen you for some weeks. It is a little souvenir from the King of Bohemia in return for my assistance in the case of the Irene Adler papers."

"And the ring?" I asked, glancing at a remarkable brilliant* which sparkled upon his finger.

"It was from the reigning family of Holland, though the matter in which I served them was of such delicacy that I cannot confide it even to you, who have been good enough to chronicle one or two of my little problems."

"And have you any on hand just now?" I asked with interest.

"Some ten or twelve, but none which present any feature of interest. They are important, you understand, without being interesting. Indeed, I have found that it is usually in unimportant matters that there is a field for the observation, and for the quick analysis of cause and effect which gives the charm to an investigation. The larger crimes are apt to be the simpler, for the bigger the crime the more obvious, as a rule, is the motive. In these cases, save for one rather intricate matter which has been referred to me from Marseilles, there is nothing which presents any features of interest. It is possible, however, that I may have something better before very many minutes are over, for this is one of my clients, or I am much mistaken."

He had risen from his chair and was standing between the parted blinds gazing down into the dull neutral-tinted London street. Looking over his shoulder, I saw that on the pavement opposite there stood a large woman with a heavy fur boa round her neck, and a large curling red feather in a broad-brimmed hat, which was tilted in a coquettish Duchess of Devonshire fashion** over her ear. From under this great panoply she peeped up in a nervous, hesitating fashion at our windows, while her body oscillated backward and forward, and her fingers fingered with her glove buttons. Suddenly, with a plunge, as of the swimmer who leaves the bank, she hurried across the road, and we heard the sharp clang of the bell.

"I have seen those symptoms before," said Holmes, throwing his cigarette into the fire. "Oscillation upon the pavement always means an affaire de cœur.† She would like advice, but is not sure that the matter is not too delicate for communication. And yet even here we may discriminate. When a woman has been seriously wronged by a man she no longer oscillates, and the usual symptom is a broken bell wire. Here we may take it that there is a love matter, but that the maiden is not so much angry as perplexed, or grieved. But here she comes in person to resolve our doubts."

As he spoke there was a tap at the door, and the boy in buttons entered to announce Miss Mary Sutherland, while the lady herself loomed behind his small black figure like a full-sailed merchant-man behind a tiny pilot boat. Sherlock Holmes welcomed her with the easy courtesy for which he was remarkable, and, having closed the door and bowed her into an armchair, he looked her over in the minute and yet abstracted fashion which was peculiar to him.

"Do you not find," he said, "that with your short sight it is a little trying to do so much typewriting?"

"I did at first," she answered, "but now I know where the letters are without looking." Then, suddenly realizing the full purport of his words, she gave a violent start and looked up, with fear and astonishment upon her broad, good-humoured face. "You've heard about me, Mr. Holmes," she cried, "else how could you know all that?"

"Never mind," said Holmes, laughing; "it is my business to know things. Perhaps I have trained myself to see what others overlook. If not, why should you come to consult me?"

"I came to you, sir, because I heard of you from Mrs. Etheredge, whose husband you found so easy when the police and everyone had given him up for dead. Oh, Mr. Holmes, I wish you would do as much for me. I'm not rich, but still I have a hundred a year in my own right, besides the little that I make by the machine, and I would give it all to know what has become of Mr. Hosmer Angel."

"Why did you come away to consult me in such a hurry?" asked Sherlock Holmes, with his finger-tips together and his eyes to the ceiling.

Again a startled look came over the somewhat vacuous face of Miss Mary Sutherland. "Yes, I did bang out of the house," she said, "for it made me angry to see the easy way in which Mr. Windibank—that is, my father—took it all. He would not go to the police, and he would not go to you, and so at last, as he would do nothing and kept on saying that there was no harm done, it made me mad, and I just on with my things and came right away to you."

"Your father," said Holmes, "your stepfather, surely, since the name is different."

"Yes, my stepfather. I call him father, though it sounds funny, too, for he is only five years and two months older than myself."

"And your mother is alive?"

"Oh, yes, mother is alive and well. I wasn't best pleased, Mr. Holmes, when she married again so soon after father's death, and a man who was nearly fifteen years younger than herself. Father was a plumber in the Tottenham Court Road, and he left a tidy business behind him, which mother carried on with Mr. Hardy, the foreman; but when Mr. Windibank came he made her sell the business, for he was very superior, being a traveller in wines. They got £4700 for the goodwill and interest, which wasn't near as much as father could have got if he had been alive."

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*Gem cut so as to have many facets and thus great brilliance.
†Love affair; literally, affair of the heart (French).
In glancing over the somewhat incoherent series of Memoirs with which I have endeavoured to illustrate a few of the mental peculiarities of my friend Mr. Sherlock Holmes, I have been struck by the difficulties which I have experienced in picking out examples which shall in every way answer my purpose. For in those cases in which Holmes has difficulty which I have experienced in picking out examples which shall illustrated the value of his peculiar methods of investigation, the facts themselves have often been so slight or so commonplace that I could not feel justified in laying them before the public. On the other hand, it has frequently happened that he has been concerned in some research where the facts have been of the most remarkable and dramatic character, but where the share which he has himself taken in determining their causes has been less pronounced than I, as his biographer, could wish. The small matter which I have chronicled under the heading of "A Study in Scarlet," and that other later one connected with the loss of the Gloria Scott, may serve as examples of this Scylla and Charybdis which are forever threatening the historian. It may be that in the business of which I am now about to write the part which my friend played is not sufficiently accentuated; and yet the whole train of circumstances is so remarkable that I cannot bring myself to omit it entirely from this series.

It had been a close, rainy day in October. "Unhealthy weather, Watson," said my friend. "But the evening has brought a breeze with it. What do you say to a ramble through London?"

I was weary of our little sitting-room and gladly acquiesced. For three hours we strolled about together, watching the ever-changing kaleidoscope of life as it ebbs and flows through Fleet Street and the Strand. His characteristic talk, with its keen observance of detail and subtle power of inference, held me amused and enthralled. It was ten o'clock before we reached Baker Street again. A brougham was waiting at our door.

"Hum! A doctor's—general practitioner, I perceive," said Holmes. "Not been long in practice, but has a good deal to do. Come to consult us, I fancy! Lucky we came back!"

I was sufficiently conversant with Holmes's methods to be able to follow his reasoning, and to see that the nature and state of the various medical instruments in the wicker basket which hung in the lamp-light inside the brougham had given him the data for his swift deduction. The light in our window above showed that this late visit was indeed intended for us. With some curiosity as to what could have sent a brother medicus to us at such an hour, I followed Holmes into our sanctum.
of catalepsy, and finally to win the Bruce Pinkerton prize and medal by the monograph on nervous lesions to which your friend has just alluded. I should not go too far if I were to say that there was a general impression at that time that a distinguished career lay before me.

"But the one great stumbling-block lay in my want of capital. As you will readily understand, a specialist who aims high is compelled to start in one of a dozen streets in the Cavendish Square quarter, all of which entail enormous rents and furnishing expenses. Besides this preliminary outlay, he must be prepared to keep himself for some years, and to hire a presentsable carriage and horse. To do this was quite beyond my power, and I could only hope that by economy I might in ten years' time save enough to enable me to put up my plate. Suddenly, however, an unexpected incident opened up quite a new prospect to me.

"This was a visit from a gentleman of the name of Blessington, who was a complete stranger to me. He came up into my room one morning, and plunged into business in an instant.

"'Are you the same Percy Trevelyan who has had so distinguished a career and won a great prize lately?' said he.

"'I bowed.

"'Answer me frankly,' he continued, 'for you will find it to your interest to do so. You have all the cleverness which makes a successful man. Have you the tact?'

"'I could not help smiling at the abruptness of the question.

"'I trust that I have my share,' I said.

"'Any bad habits? Not drawn towards drink, eh?'

"'Really, sir!' I cried.

"'Quite right! That's all right! But I was bound to ask. With all these qualities, why are you not in practice?'

"'I shrugged my shoulders.

"'Come, come!' said he in his bustling way. 'It's the old story. More in your brains than in your pocket, eh? What would you say if I were to start you in Brook Street?'

"'I stared at him in astonishment.

"'Oh, it's for my sake, not for yours,' he cried. 'I'll be perfectly frank with you, and if it suits you it will suit me very well. I have a few thousands to invest, d'ye see, and I think I'll sink them in you.'

"'But why?' I gasped.

"'Well, it's just like any other speculation, and safer than most.'

"'What am I to do, then?'

"'I'll tell you. I'll take the house, furnish it, pay the maids, and run the whole place. All you have to do is just to wear out your chair in the consulting-room. I'll let you have pocket-money and everything. Then you hand over to me three-quarters of what you earn, and you keep the other quarter for yourself.'

"This was the strange proposal, Mr. Holmes, with which the man Blessington approached me. I won't weary you with the account of how we bargained and negotiated. It ended in my moving into the house next

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March 25; commemorates the Annunciation, the Archangel Gabriel's announcement to the Virgin Mary that she would be the mother of Christ.
The strangest and most unique things are very often connected not with the larger but with the smaller crimes, and occasionally, indeed, where there is room for doubt whether any positive crime has been committed. As far as I have heard it is impossible for me to say whether the present case is an instance of crime or not, but the course of events is certainly among the most singular that I have ever listened to. Perhaps, Mr. Wilson, you would have the great kindness to recommence your narrative. I ask you not merely because my friend Dr. Watson has not heard the opening part but also because the peculiar nature of the story makes me anxious to have every possible detail from your lips. As a rule, when I have heard some slight indication of the course of events, I am able to guide myself by the thousands of other similar cases which occur to my memory. In the present instance I am forced to admit that the facts are, to the best of my belief, unique.

The portly client puffed out his chest with an appearance of some little pride and pulled a dirty and wrinkled newspaper from the inside pocket of his greatcoat. As he glanced down the advertisement column, with his head thrust forward and the paper flattened out upon his knee, I took a good look at the man and endeavoured, after the fashion of my companion, to read the indications which might be presented by his dress or appearance. I did not gain very much, however, by my inspection. Our visitor bore every mark of being an average commonplace British tradesman, obese, pompous, and slow. He wore rather baggy gray shepherd's check trousers, a not over-clean black frock-coat, unbuttoned in the front, and a drab waistcoat with a heavy brass Albert chain, and a square pierced bit of metal dangling down as an ornament. A frayed top-hat and a faded brown overcoat with a wrinkled velvet collar lay upon a chair beside him. Altogether, look as I would, there was nothing remarkable about the man save his blazing red head, and the expression of extreme chagrin and discontent upon his features.

Sherlock Holmes's quick eye took in my occupation, and he shook his head with a smile as he noticed my questioning glances. "Beyond the obvious facts that he has at some time done manual labour, that he takes snuff, that he is a Freemason, that he has been in China, and that he has done a considerable amount of writing lately, I can deduce nothing else." Mr. Jabez Wilson started up in his chair, with his forefinger upon the paper, but his eyes upon my companion.

"How, in the name of good-fortune, did you know all that, Mr. Holmes?" he asked. "How did you know, for example, that I did manual labour? It's as true as gospel, for I began as a ship's carpenter."

"Your hands, my dear sir. Your right hand is quite a size larger than your left. You have worked with it, and the muscles are more developed."

"Well, the snuff, then, and the Freemasonry?"

"I won't insult your intelligence by telling you how I read that, especially as, rather against the strict rules of your order, you use an arc-and-compass breastpin."

*She appears in "A Case of Identity" (p. 225), written before this story but published later.
"Ah, of course, I forgot that. But the writing?"

"What else can be indicated by that right cuff so very shiny for five inches, and the left one with the smooth patch near the elbow where you rest it upon the desk?"

"Well, but China?"

"The fish that you have tattooed immediately above your right wrist could only have been done in China. I have made a small study of tattoo marks and have even contributed to the literature of the subject. That trick of staining the fishes' scales of a delicate pink is quite peculiar to China. When, in addition, I see a Chinese coin hanging from your watch-chain, the matter becomes even more simple."

Mr. Jabez Wilson laughed heavily. "Well, I never!" said he. "I thought at first that you had done something clever, but I see that there was nothing in it, after all."

"I begin to think, Watson," said Holmes, "that I make a mistake in explaining. 'Omne ignotum pro magnifico,' you know, and my poor little reputation, such as it is, will suffer shipwreck if I am so candid. Can you not find the advertisement, Mr. Wilson?"

"Yes, I have got it now," he answered with his thick red finger planted halfway down the column. "Here it is. This is what began it all. You just read it for yourself, sir."

I took the paper from him and read as follows.

**TO THE RED-HEADED LEAGUE:**

On account of the bequest of the late Ezekiah Hopkins, of Lebanon, Pennsylvania, U. S. A., there is now another vacancy open which entitles a member of the League to a salary of £4 a week for purely nominal services. All red-headed men who are sound in body and mind, and above the age of twenty-one years, are eligible. Apply in person on Monday, at eleven o'clock, to Duncan Ross, at the offices of the League, 7 Pope's Court, Fleet Street.

"What on earth does this mean?" I ejaculated after I had twice read over the extraordinary announcement.

Holmes chuckled and wriggled in his chair, as was his habit when in high spirits. "It is a little off the beaten track, isn't it?" said he. "And now, Mr. Wilson, off you go at scratch and tell us all about yourself, your household, and the effect which this advertisement had upon your fortunes. You will first make a note, Doctor, of the paper and the date."

"It is The Morning Chronicle of April 27, 1890. Just two months ago."

"Very good. Now, Mr. Wilson?"

"Well, it is just as I have been telling you, Mr. Sherlock Holmes," said Jabez Wilson, mopping his forehead; "I have a small pawnbroker's business at Coburg Square, near the City. It's not a very large affair, and of late years it has not done more than just give me a living. I used to be able to keep two assistants, but now I only keep one; and I would have a job to pay him but that he is willing to come for half wages so as to learn the business."

"What is the name of this obliging youth?" asked Sherlock Holmes.

"His name is Vincent Spaulding, and he's not such a youth, either. It's hard to say his age. I should not wish a smarter assistant, Mr. Holmes; and I know very well that he could better himself and earn twice what I am able to give him. But, after all, if he is satisfied, why should I put ideas in his head?"

"Why, indeed? You seem most fortunate in having an employee who comes under the full market price. It is not a common experience among employers in this age. I don't know that your assistant is not as remarkable as your advertisement."

"Oh, he has his faults, too," said Mr. Wilson. "Never was such a fellow for photography. Snapping away with a camera when he ought to be improving his mind, and then diving down into the cellar like a rabbit into its hole to develop his pictures. That is his main fault, but on the whole he's a good worker. There's no vice in him."

"He is still with you, I presume?"

"Yes, sir. He and a girl of fourteen, who does a bit of simple cooking and keeps the place clean—that's all I have in the house, for I am a widower and never had any family. We live very quietly, sir, the three of us; and we keep a roof over our heads and pay our debts, if we do nothing more."

"The first thing that put us out was that advertisement. Spaulding, he came down into the office just this day eight weeks, with this very paper in his hand, and he says:"

"'I wish to the Lord, Mr. Wilson, that I was a red-headed man.'"

"'Why that?' I asks."

"'Why,' says he, 'here's another vacancy on the League of the Red-headed Men. It's worth quite a little fortune to any man who gets it, and I understand that there are more vacancies than there are men, so that the trustees are at their wits' end what to do with the money. If my hair would only change colour, here's a nice little crib* all ready for me to step into.'"

"'Why, what is it then?' I asked. You see, Mr. Holmes. I am a very stay-at-home man, and as my business came to me instead of my having to go to it, I was often weeks on end without putting my foot over the door-mat. In that way I didn't know much of what was going on outside, and I was always glad of a bit of news."

"'Have you never heard of the League of the Red-headed Men?' he asked with his eyes open.

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*omne ignotum pro magnifico* (Latin); from *The Life of Cnaeus Julius Agricola*, by the Roman historian Tacitus (c.56–120 A.D.).

*Position or job.*
"'Never.'

"'Why, I wonder at that, for you are eligible yourself for one of the vacancies.'

"'And what are they worth?' I asked.

"'Oh, merely a couple of hundred a year, but the work is slight, and it need not interfere very much with one's other occupations.'

"Well, you can easily think that that made me prick up my ears, for the business has not been over-good for some years, and an extra couple of hundred would have been very handy.

"Tell me all about it,' said I.

"'Well,' said he, showing me the advertisement, 'you can see for yourself that the League has a vacancy, and there is the address where you should apply for particulars. As far as I can make out, the League was founded by an American millionaire, Ezekiah Hopkins, who was very peculiar in his ways. He was himself red-headed, and he had a great sympathy for all red-headed men; so when he died it was found that he had left his enormous fortune in the hands of trustees, with instructions to apply the interest to the providing of easy berths to men whose hair is of that colour. From all I hear it is splendid pay and very little to do.'

"'But,' said I, 'there would be millions of red-headed men who would apply.'

"'Not so many as you might think,' he answered. 'You see it is really confined to Londoners, and to grown men. This American had started from London when he was young, and he wanted to do the old town a good turn. Then, again, I have heard it is no use your applying if your hair is light red, or dark red, or anything but real bright, blazing, fiery red. Now, if you cared to apply, Mr. Wilson, you would just walk in; but perhaps it would hardly be worth your while to put yourself out of the way for the sake of a few hundred pounds.'

"Now, it is a fact, gentlemen, as you may see for yourselves, that my hair is of a very full and rich tint, so that it seemed to me that if there was to be any competition in the matter I stood as good a chance as any man that I had ever met. Vincent Spaulding seemed to know so much about it that I thought he might prove useful, so I just ordered him to put up the shutters for the day and to come right away with me. He was very willing to have a holiday, so we shut the business up and started off for the address that was given us in the advertisement.

"I never hope to see such a sight as that again, Mr. Holmes. From north, south, east, and west every man who had a shade of red in his hair had tramped into the city to answer the advertisement. Fleet Street was choked with red-headed folk, and Pope's Court looked like a coster's* orange barrow. I should not have thought there were so many in the whole country as were brought together by that single advertisement. Every shade of colour they were—straw, lemon, orange, brick, Irish-setter, liver,

* A coster is a street vendor of fruits or vegetables.

The Red-headed League
day; but, as Spaulding said, there were not many who had the real vivid flame-coloured tint. When I saw how many were waiting, I would have given it up in despair; but Spaulding would not hear of it. How he did it I could not imagine, but he pushed and pulled and butted until he got me through the crowd, and right up to the steps which led to the office. There was a double stream upon the stair, some going up in hope, and some coming back dejected; but we wedged in as well as we could and soon found ourselves in the office.

"Your experience has been a most entertaining one," remarked Holmes as his client paused and refreshed his memory with a huge pinch of snuff. "Pray continue your very interesting statement."

"There was nothing in the office but a couple of wooden chairs and a deal* table, behind which sat a small man with a head that was even redder than mine. He said a few words to each candidate as he came up, and then he always managed to find some fault in them which would disqualify them. Getting a vacancy did not seem to be such a very easy matter, after all. However, when our turn came the little man was much more favourable to me than to any of the others, and he closed the door as we entered, so that he might have a private word with us.

"'This is Mr. Jabez Wilson,' said my assistant, 'and he is willing to fill a vacancy in the League.'

"'And he is admirably suited for it,' the other answered. 'He has every requirement. I cannot recall when I have seen anything so fine.' He took a step backward, cocked his head on one side, and gazed at my hair until I felt quite bashful. Then suddenly he plunged forward, wrung my hand, and congratulated me warmly on my success.

"'It would be injustice to hesitate,' said he. 'You will, however, I am sure, excuse me for taking an obvious precaution.' With that he seized my hair in both his hands, and tugged until I yelled with the pain. 'There is water in your eyes,' said he as he released me. 'I perceive that all is as it should be. But we have to be careful, for we have twice been deceived by wigs and once by paint. I could tell you tales of cobbler's wax which would disgust you with human nature.' He stepped over to the window and shouted through it at the top of his voice that the vacancy was filled. A groan of disappointment came up from below, and the folk all trooped away in different directions until there was not a red-head to be seen except my own and that of the manager.

"'My name,' said he, 'is Mr. Duncan Ross, and I am myself one of the pensioners upon the fund left by our noble benefactor. Are you a married man, Mr. Wilson? Have you a family?'

"'I answered that I had not.

"'His face fell immediately.

"'Dear me!' he said gravely, 'that is very serious indeed! I am sorry to hear you say that. The fund was, of course, for the propagation and

*Cheap wood, made of fir or pine.
spread of the red-heads as well as for their maintenance. It is exceedingly
unfortunate that you should be a bachelor.'

"My face lengthened at this, Mr. Holmes, for I thought that I was not
to have the vacancy after all; but after thinking it over for a few minutes
he said that it would be all right.

"In the case of another," said he, 'the objection might be fatal, but we
must stretch a point in favour of a man with such a head of hair as yours.
When shall you be able to enter upon your new duties?"

"Well, it is a little awkward, for I have a business already," said I.

"Oh, never mind about that, Mr. Wilson!" said Vincent Spaulding. 'I
should be able to look after that for you.'

"What would be the hours?" I asked.

"Ten to two."

"Now a pawnbroker’s business is mostly done of an evening, Mr.
Holmes, especially Thursday and Friday evening, which is just before
pay-day; so it would suit me very well to earn a little in the mornings. Be­sides, I knew that my assistant was a good man, and that he would see to
anything that turned up.

"That would suit me very well," said I. 'And the pay?'

"Is £4 a week."

"And the work?"

"Is purely nominal."

"What do you call purely nominal?"

"Well, you have to be in the office, or at least in the building, the
whole time. If you leave, you forfeit your whole position forever. The will
is very clear upon that point. You don’t comply with the conditions if you
budge from the office during that time.

"It’s only four hours a day, and I should not think of leaving," said I.

"No excuse will avail," said Mr. Duncan Ross; 'neither sickness nor
business nor anything else. There you must stay, or you lose your billt."

"And the work?"

"Is to copy out the Encyclopædia Britannica. There is the first vol­ume
of it in that press. You must find your own ink, pens, and blotting-paper,
but we provide this table and chair. Will you be ready to-morrow?"

"Certainly," I answered.

"Then, good-bye, Mr. Jabez Wilson, and let me congratulate you once
more on the important position which you have been fortunate enough to
gain. He bowed me out of the room, and I went home with my assistant,
hardly knowing what to say or do, I was so pleased at my own good for­tune.

"Well, I thought over the matter all day, and by evening I was in low
spirits again; for I had quite persuaded myself that the whole affair must
be some great hoax or fraud, though what its object might be I could not
imagine. It seemed altogether past belief that anyone could make such a
will, or that they would pay such a sum for doing anything so simple as
copying out the Encyclopædia Britannica. Vincent Spaulding did what he
could to cheer me up, but by bedtime I had reasoned myself out of the

whole thing. However, in the morning I determined to have a look at it
anyhow, so I bought a penny bottle of ink, and with a quill-pen, and seven
sheets of foolscap paper,* I started off for Pope’s Court.

"Well, to my surprise and delight, everything was as right as possible.
The table was set out ready for me, and Mr. Duncan Ross was there to
see that I got fairly to work. He started me off upon the letter A, and
then he left me; but he would drop in from time to time to see that all
was right with me. At two o’clock he bade me good-day, complimented
me upon the amount that I had written, and locked the door of the office
after me.

"This went on day after day, Mr. Holmes, and on Saturday the man­ager came in and planked down four golden sovereigns for my week’s
work. It was the same next week, and the same the week after. Every
morning I was there at ten, and every afternoon I left at two. By degrees
Mr. Duncan Ross took to coming in only once of a morning, and then,
after a time, he did not come in at all. Still, of course, I never dared to
leave the room for an instant, for I was not sure when he might come, and
the bill was such a good one, and suited me so well, that I would not risk
the loss of it.

"Eight weeks passed away like this, and I had written about Abbots
and Archery and Armour and Architecture and Attica, and hoped with
diligence that I might get on to the B’s before very long. It cost me some­thing in foolscap, and I had pretty nearly filled a shelf with my writings.
And then suddenly the whole business came to an end."

"To an end?"

"Yes, sir. And no later than this morning. I went to my work as usual
at ten o’clock, but the door was shut and locked, with a little square of
card-board hammered on to the middle of the panel with a tack. Here it
is, and you can read for yourself."

He held up a piece of white card-board about the size of a sheet of
note-paper. It read in this fashion:  

THE RED-HEADED LEAGUE  
IS  
DISSOLVED.  
October 9, 1890.

Sherlock Holmes and I surveyed this curt announcement and the rue­ful face behind it, until the comical side of the affair so completely over­topped every other consideration that we both burst out into a roar of
laughter.

"I cannot see that there is anything very funny," cried our client, flush­ing up to the roots of his flaming head. "If you can do nothing better than
laugh at me, I can go elsewhere."

*Writing paper; so called because its watermark is in the shape of a jester’s cap
and bells.
"No, no," cried Holmes, shoving him back into the chair from which he had half risen. "I really wouldn't miss your case for the world. It is most refreshingly unusual. But there is, if you will excuse my saying so, something just a little funny about it. Pray what steps did you take when you found the card upon the door?"

"I was staggered, sir. I did not know what to do. Then I called at the offices round, but none of them seemed to know anything about it. Finally, I went to the landlord, who is an accountant living on the ground-floor, and I asked him if he could tell me what had become of the Red-headed League. He said that he had never heard of any such body. Then I asked him who Mr. Duncan Ross was. He answered that the name might at first sight appear."

"And what did you do then?" asked Holmes.

"I went home to Saxe-Coburg Square, and took the advice of my assistant. But he could not help me in any way. He could only say that if I see that you have any grievance against this extraordinary league. On the comes under the letter A. You have lost nothing by them."

"No, sir. But I want to find out about them, and who they are, and what their object was in playing this prank—if it was a prank—upon me."

"Grave enough!" said Mr. Jabez Wilson. "Why, I have lost four pound a week."

"As far as you are personally concerned," remarked Holmes, "I do not see that you have any grievance against this extraordinary league. On the contrary, you are, as I understand, rich by some £30, to say nothing of the minute knowledge which you have gained on every subject which comes under the letter A. You have lost nothing by them."

"No, sir. But I want to find out about them, and who they are, and what their object was in playing this prank—if it was a prank—upon me."

"It was a pretty expensive joke for them, for it cost them two and thirty pounds."

"We shall endeavour to clear up these points for you. And, first, one or two questions, Mr. Wilson. This assistant of yours who first called your attention to the advertisement—how long had he been with you?"

"About a month then."

"How did he come?"

"In answer to an advertisement."

"Was he the only applicant?"

"No, I had a dozen."

"Why did you pick him?"

"Because he was handy and would come cheap."

"At half-wages, in fact."

"Yes."

"What is he like, this Vincent Spaulding?"

"Small, stout-built, very quick in his ways, no hair on his face, though he's not short of thirty. Has a white splash of acid upon his forehead."

"Yes, sir. He told me that a gypsy had done it for him when he was a lad."

"Hum!" said Holmes, sinking back in deep thought. "He is still with you?"

"Oh, yes, sir; I have only just left him."

"And has your business been attended to in your absence?"

"Nothing to complain of, sir. There's never very much to do of a morning."

"That will do, Mr. Wilson. I shall be happy to give you an opinion upon the subject in the course of a day or two. To-day is Saturday, and I hope that by Monday we may come to a conclusion."

"Well, Watson," said Holmes when our visitor had left us, "what do you make of it all?"

"I make nothing of it," I answered frankly. "It is a most mysterious business."

"As a rule," said Holmes, "the more bizarre a thing is the less mysterious it proves to be. It is your commonplace, featureless crimes which are really puzzling, just as a commonplace face is the most difficult to identify. But I must be prompt over this matter."

"What are you going to do, then?" I asked.

"To smoke," he answered. "It is quite a three pipe problem, and I beg that you won't speak to me for fifty minutes."

"Well, Watson," said Holmes when our visitor had left us, "what do you make of it all?"

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asleep, and indeed was nodding myself, when he suddenly sprang out of his chair with the gesture of a man who had made up his mind and put his pipe down upon the mantelpiece.

"Sarasate* plays at the St. James's Hall this afternoon," he remarked.

"What do you think, Watson? Could your patients spare you for a few hours?"

"I have nothing to do today. My practice is never very absorbing."

"Then put on your hat and come. I am going through the City first, and we can have some lunch on the way. I observe that there is a good deal of German music on the programme, which is rather more to my taste than Italian or French. It is introspective, and I want to introspect. Come along!"

We travelled by the Underground as far as Aldersgate; and a short walk took us to Saxe-Coburg Square, the scene of the singular story which we had listened to in the morning. It was a poky, little, shabby-genteel place, where four lines of dingy two-storied brick houses looked out into a small railled-in enclosure, where a lawn of weedy grass and a few clumps of faded laurel-bushes made a hard fight against a smoke-laden and uncongenial atmosphere. Three gilt balls† and a brown board with "JABEZ WILSON" in white letters, upon a corner house, announced the place where our red-headed client carried on his business. Sherlock Holmes stopped in front of it with his head on one side and looked it all over, with his eyes shining brightly between puckered lids. Then he walked slowly up the Street, and then down again to the corner, still looking keenly at the houses. Finally he returned to the pawnbroker's, and, having thumped vigorously upon the pavement with his stick two or three times, he went up to the door and knocked. It was instantly opened by a bright-looking, clean-shaven young fellow, who asked him to step in.

"Thank you," said Holmes, "I only wished to ask you how you would go from here to the Strand."

"Third right, fourth left," answered the assistant promptly, closing the door.

"Smart fellow, that," observed Holmes as we walked away. "He is, in my judgment, the fourth smartest man in London, and for daring I am not sure that he has not a claim to be third. I have known something of him before."

"Evidently," said I, "Mr. Wilson's assistant counts for a good deal in this mystery of the Red-headed League. I am sure that you inquired your way merely in order that you might see him."

"Not him."

"What then?"

"The knees of his trousers."

"And what did you see?"

*Pablo de Sarasate (1844-1908), Spanish violinist and composer.†Traditional sign of a pawnbroker.
"Yes, it would be as well."
"And I have some business to do which will take some hours. This business at Coburg Square is serious."
"Why serious?"
"A considerable crime is in contemplation. I have every reason to believe that we shall be in time to stop it. But to-day being Saturday rather complicates matters. I shall want your help to-night."
"At what time?"
"Ten will be early enough."
"I shall be at Baker Street at ten."
"Very well. And, I say, Doctor, there may be some little danger, so kindly put your army revolver in your pocket." He waved his hand, turned on his heel, and disappeared in an instant among the crowd.

I trust that I am not more dense than my neighbours, but I was always oppressed with a sense of my own stupidity in my dealings with Sherlock Holmes. Here I had heard what he had heard, I had seen what he had seen, and yet from his words it was evident that he saw clearly not only what had happened but what was about to happen, while to me the whole business was still confused, and grotesque. As I drove home to my house in Kensington I thought over it all, from the extraordinary story of the red-headed copy of the Encyclopædia down to the visit to Saxcoburg Square, and the ominous words with which he had parted from me. What was this nocturnal expedition, and why should I go armed? Where were we going, and what were we to do? I had the hint from Holmes that this smooth-faced pawnbroker's assistant was a formidable man—a man who might play a deep game. I tried to puzzle it out, but gave it up in despair and set the matter aside until night should bring an explanation.

It was a quarter-past nine when I started from home and made my way across the Park, and so through Oxford Street to Baker Street. Two hansom's were standing at the door, and as I entered the passage I heard the sound of voices from above. On entering his room I found Holmes in animated conversation with two men, one of whom I recognized as Peter Jones, the official police agent, while the other was a long, thin, sad-faced man, with a very shiny hat and oppressively respectable frock-coat.

"Ha! Our party is complete," said Holmes, buttoning up his pea-jacket and taking his heavy hunting crop from the rack. "Watson, I think you know Mr. Jones of Scotland Yard? Let me introduce you to Mr. Merryweather, who is to be our companion in to-night's adventure."

"We're hunting in couples again, Doctor, you see," said Jones in his consequential way. "Our friend here is a wonderful man for starting a chase. All he wants is an old dog to help him to do the running down."

"I hope a wild goose may not prove to be the end of our chase," observed Mr. Merryweather gloomily.

"You may place considerable confidence in Mr. Holmes, sir," said the police agent loftily. "He has his own little methods, which are, if he won't mind my saying so, just a little too theoretical and fantastic, but he has the

makings of a detective in him. It is not too much to say that once or twice, as in that business of the Sholto murder and the Agra treasure,* he has been more nearly correct than the official force."

"Oh, if you say so, Mr. Jones, it is all right," said the stranger with deference. "Still, I confess that I miss my rubber! It is the first Saturday night for seven-and-twenty years that I have not had my rubber."

"I think you will find," said Sherlock Holmes, "that you will play for a higher stake to-night than you have ever done yet, and that the play will be more exciting. For you, Mr. Merryweather, the stake will be some £30,000; and for you, Jones, it will be the man upon whom you wish to lay your hands."

"John Clay, the murderer, thief, smasher, and forger. He's a young man, Mr. Merryweather, but he is at the head of his profession, and I would rather have my bracelets on him than on any criminal in London. He's a remarkable man, is young John Clay. His grandfather was a royal duke, and he himself has been to Eton and Oxford. His brain is as cunning as his fingers, and though we meet signs of him at every turn, we never know where to find the man himself. He'll crack a crop in Scotland one week, and be raising money to build an orphanage in Cornwall the next. I've been on his track for years and have never set eyes on him yet."

"I hope that I may have the pleasure of introducing you to-night. I've had one or two little turns also with Mr. John Clay, and I agree with you that he is at the head of his profession. It is past ten, however, and quite time that we started. If you two will take the first hansom, Watson and I will follow in the second."

Sherlock Holmes was not very communicative during the long drive and lay back in the cab humming the tunes which he had heard in the afternoon. We rattled through an endless labyrinth of gas-lit streets until we emerged into Farrington Street.

"We are close there now," my friend remarked. "This fellow Merryweather is a bank director, and personally interested in the matter. I thought it as well to have Jones with us also. He is not a bad fellow, though an absolute imbecile in his profession. He has one positive virtue. He is as brave as a bulldog and as tenacious as a lobster if he gets his claws upon anyone. Here we are, and they are waiting for us."

We had reached the same crowded thoroughfare in which we had found ourselves in the morning. Our cabs were dismissed, and, following the guidance of Mr. Merryweather, we passed down a narrow passage and through a side door, which he opened for us. Within there was a small corridor, which ended in a very massive iron gate. This also was opened, and led down a flight of winding stone steps, which terminated at another formidable gate. Mr. Merryweather stopped to light a lantern, and then conducted us down a dark, earth-smelling passage, and so, after opening

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*The murder and the treasure are references to The Sign of Four.

†The stranger is referring to a card game, either bridge or whist.
a third door, into a huge vault or cellar, which was piled all round with crates and massive boxes.

"You are not very vulnerable from above," Holmes remarked as he held up the lantern and gazed about him.

"Nor from below," said Mr. Merryweather, striking his stick upon the flags which lined the floor. "Why, dear me, it sounds quite hollow!" he remarked, looking up in surprise.

"I must really ask you to a little more quiet!" said Holmes severely. "You have already imperilled the whole success of our expedition. Might I beg that you would have the goodness to sit down upon one of those boxes, and not to interfere?"

The solemn Mr. Merryweather perched himself upon a crate, with a very injured expression upon his face, while Holmes fell upon his knees upon the floor and, with the lantern and a magnifying lens, began to examine minutely the cracks between the stones. A few seconds sufficed to satisfy him, for he sprang to his feet again and put his glass in his pocket.

"We have at least an hour before us," he remarked, "for they can hardly take any steps until the good pawnbroker is safely in bed. Then they will not lose a minute, for the sooner they do their work the longer time they will have for their escape. We are at present, Doctor—as no doubt you have divined—in the cellar of the City branch of one of the principal London banks. Mr. Merryweather is the chairman of directors, and he will explain to you that there are reasons why the more daring criminals of London should take a considerable interest in this cellar at present."

"It is our French gold," whispered the director. "We have had several warnings that an attempt might be made upon it."

"Your French gold?"

"Yes. We had occasion some months ago to strengthen our resources and borrowed for that purpose 30,000 napoleons from the Bank of France. It has become known that we have never had occasion to unpack the money, and that it is still lying in our cellar. The crate upon which I sit contains 2,000 napoleons packed between layers of lead foil. Our reserve of bullion is much larger at present than is usually kept in a single branch office, and the directors have had misgivings upon the subject."

"Which were very well justified," observed Holmes. "And now it is time that we arranged our little plans. I expect that within an hour matters will come to a head. In the meantime, Mr. Merryweather, we must put the screen over that dark lantern."

"And sit in the dark?"

"I am afraid so. I had brought a pack of cards in my pocket, and I thought that, as we were a partie carrée,1 you might have your rubber after all. But I see that the enemy's preparations have gone so far that we cannot risk the presence of a light. And, first of all, we must choose our positions. These are daring men, and though we shall take them at a disadvantage, they may do us some harm unless we are careful. I shall stand behind this crate, and do you conceal yourselves behind those. Then, when I flash a light upon them, close in swiftly. If they fire, Watson, have no compunction about shooting them down."

I placed my revolver, cocked, upon the top of the wooden case behind which I crouched. Holmes shot the slide across the front of his lantern and left us in pitch darkness—such an absolute darkness as I have never before experienced. The smell of hot metal remained to assure us that the light was still there, ready to flash out at a moment's notice. To me, with my nerves worked up to a pitch of expectancy, there was something depressing and subdued in the sudden gloom, and in the cold dank air of the vault.

"They have but one retreat," whispered Holmes. "That is back through the house into Saxe-Coburg Square. I hope that you have done what I asked you, Jones?"

"I have an inspector and two officers waiting at the front door."

"Then we have stopped all the holes. And now we must be silent and wait."

What a time it seemed! From comparing notes afterwards it was but an hour and a quarter, yet it appeared to me that the night must have almost gone, and the dawn be breaking above us. My limbs were weary and stiff, for I feared to change my position; yet my nerves were worked up to the highest pitch of tension, and my hearing was so acute that I could not only hear the gentle breathing of my companions, but I could distinguish the deeper, heavier in-breath of the bulky Jones from the thin, sighing note of the bank director. From my position I could look over the case in the direction of the floor. Suddenly my eyes caught the glint of a light.

At first it was but a lurid spark upon the stone pavement. Then it lengthened out until it became a yellow line, and then, without any warning or sound, a gash seemed to open and a hand appeared; a white, almost womanly hand, which felt about in the centre of the little area of light. For a minute or more the hand, with its writhing fingers, protruded out of the floor. Then it was withdrawn as suddenly as it appeared, and all was dark again save the single lurid spark which marked a chink between the stones.

Its disappearance, however, was but momentary. With a rending, tearing sound, one of the broad, white stones turned over upon its side and left a square, gaping hole, through which streamed the light of a lantern. Over the edge there peeped a clean-cut, boyish face, which looked keenly about it, and then, with a hand on either side of the aperture, drew itself shoulder-high and waist-high, until one knee rested upon the edge. In another instant he stood at the side of the hole and was hauling after him a companion, lithe and small like himself, with a pale face and a shock of very red hair.

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1Partie de quatre; literally, a square party (French).
"It's all clear," he whispered. "Have you the chisel and the bags? Great Scott! Jump, Archie, jump, and I'll swing for it!"

Sherlock Holmes had sprung out and seized the intruder by the collar. The other dived down the hole, and I heard the sound of rending cloth as Jones clutched at his skirt's. The light flashed upon the barrel of a revolver, but Holmes's hunting crop came down on the man's wrist, and the pistol clinked upon the stone floor.

"It's no use, John Clay," said Holmes blandly. "You have no chance at all."

"So see," the other answered with the utmost coolness. "I fancy that my pal is all right, though I see you have got his coat-tails."

"There are three men waiting for him at the door," said Holmes.

"Oh, indeed! You seem to have done the thing very completely. I must compliment you."

"And I you," Holmes answered. "Your red-headed idea was very new and effective."

"You'll see your pal again presently," said Jones. "He's quicker at climbing down holes than I am. Just hold out while I fix the derbies."*

"I beg that you will not touch me with your filthy hands," remarked our prisoner as the handcuffs clattered upon his wrists. "You may not be aware that I have royal blood in my veins. Have the goodness, also, when you address me always to say 'sir' and 'please.'"

"All right," said Jones with a stare and a snigger. "Well, would you please, sir, march upstairs, where we can get a cab to carry your Highness to the police-station?"

"That is better," said John Clay serenely. He made a sweeping bow to the three of us and walked quietly off in the custody of the detective.

"Really, Mr. Holmes," said Mr. Merryweather as we followed them from the cellar, "I do not know how the bank can thank you or repay you. There is no doubt that you have detected and defeated in the most complete manner one of the most determined attempts at bank robbery that have ever come within my experience."

"I have had one or two little scores of my own to settle with Mr. John Clay," said Holmes. "I have been at some small expense over this matter, which I shall expect the bank to refund, but beyond that I am amply repaid by having had an experience which is in many ways unique, and by hearing the very remarkable narrative of the Red-headed League."

"You see, Watson," he explained in the early hours of the morning as we sat over a glass of whisky and soda in Baker Street, "it was perfectly obvious from the first that the only possible object of this rather fantastic business of the advertisement of the League, and the copying of the Encyclopedia, must be to get this not-over-bright pawnbroker out of the way for a number of hours every day. It was a curious way of managing it but, really, it would be difficult to suggest a better. The method was no doubt suggested to Clay's ingenious mind by the colour of his accomplice's hair. The £4 a week was a lure which must draw him, and what was it to them, who were playing for thousands? They put in the advertisement, one rogue has the temporary office, the other rogue incites the man to apply for it, and together they manage to secure his absence every morning in the week. From the time that I heard of the assistant having come for half wages, it was obvious to me that he had some strong motive for securing the situation."

"But how could you guess what the motive was?"

"Had there been women in the house, I should have suspected a mere vulgar intrigue. That, however, was out of the question. The man's business was a small one, and there was nothing in his house which could account for such elaborate preparations, and such an expenditure as they were at. It must, then, be something out of the house. What could it be? I thought of the assistant's fondness for photography, and his trick of vanishing into the cellar. The cellar! There was the end of this tangled clue. Then I made inquiries as to this mysterious assistant and found that I had to deal with one of the coolest and most daring criminals in London. He was doing something in the cellar—something which took many hours a day for months on end. What could it be, once more? I could think of nothing save that he was running a tunnel to some other building."

"So far I had got when we went to visit the scene of action. I surprised you by beating upon the pavement with my stick. I was ascertaining whether the cellar stretched out in front or behind. It was not in front. Then I rang the bell, and, as I hoped, the assistant answered it. We have had some skirmishes, but we had never set eyes upon each other before. I hardly looked at his face. His knees were what I wished to see. You must yourself have remarked how worn, wrinkled, and stained they were. They spoke of those hours of burrowing. The only remaining point was what they were burrowing for. I walked round the corner, saw the City and Suburban Bank abutted on our friend's premises, and felt that I had solved my problem. When you drove home after the concert I called upon Scotland Yard and upon the chairman of the bank directors, with the result that you have seen."

"And how could you tell that they would make their attempt tonight?" I asked.

"Well, when they closed their League offices that was a sign that they cared no longer about Mr. Jabez Wilson's presence—in other words, that they had completed their tunnel. But it was essential that they should use it soon, as it might be discovered, or the bullion might be removed. Saturday would suit them better than any other day, as it would give them two days for their escape. For all these reasons I expected them to come to-night."

"You reasoned it out beautifully," I exclaimed in unfeigned admiration. "It is so long a chain, and yet every link rings true."

"It saved me from ennui," he answered, yawning. "Alas! I already feel..."
it closing in upon me. My life is spent in one long effort to escape from
the commonplaces of existence. These little problems help me to do so."

"And you are a benefactor of the race," said I.
He shrugged his shoulders. "Well, perhaps, after all, it is of some little
use," he remarked. "'L'homme c'est rien—l'œuvre c'est tout,"* as Gus-
tave Flaubert wrote to George Sand."

"My dear fellow," said Sherlock Holmes as we sat on either side
of the fire in his lodgings at Baker Street, "life is infinitely
stranger than anything which the mind of man could invent.
We would not dare to conceive the things which are really mere com-
monplaces of existence. If we could fly out of that window hand in hand,
hover over this great city, gently remove the roofs, and peep in at the
queer things which are going on, the strange coincidences, the plannings,
the cross-purposes, the wonderful chains of events, working through gen-
eration, and leading to the most outré results, it would make all fiction
with its conventionalities and foreseen conclusions most stale and un-
profitable."

"And yet I am not convinced of it," I answered. "The cases which
come to light in the papers are, as a rule, bald enough, and vulgar enou-
gh. We have in our police reports realism pushed to its extreme limits, and
yet the result is, it must be confessed, neither fascinating nor artistic."

"A certain selection and discretion must be used in producing a real-
istic effect," remarked Holmes. "This is wanting in the police report,
where more stress is laid, perhaps, upon the platitudes of the magistrate
than upon the details, which to an observer contain the vital essence of
the whole matter. Depend upon it, there is nothing so unnatural as the
commonplace."

I smiled and shook my head. "I can quite understand your thinking
so," I said. "Of course, in your position of unofficial adviser and helper to
everybody who is absolutely puzzled, throughout three continents, you
are brought in contact with all that is strange and bizarre. But here"—I
picked up the morning paper from the ground—"let us put it to a practi-
cal test. Here is the first heading upon which I come. 'A husband's cruelty
to his wife.' There is half a column of print, but I know without reading it
that it is all perfectly familiar to me. There is, of course, the other woman,
the drink, the push, the blow, the bruise, the sympathetic sister or land-
lady. The crudest of writers could invent nothing more crude."

"Indeed, your example is an unfortunate one for your argument," said
Holmes, taking the paper and glancing his eye down it. "This is the Dun-
das separation case, and, as it happens, I was engaged in clearing up some
small points in connection with it. The husband was a teetotaler, there
was no other woman, and the conduct complained of was that he had
drifted into the habit of winding up every meal by taking out his false
teeth and hurling them at his wife, which, you will allow, is not an action
likely to occur to the imagination of the average story-teller. Take a pinch

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*"The man is nothing; the work everything" (French).
bring round his murderous weapon for that purpose. I left him an excellent mark in the window, and, having warned the police that they might be needed—by the way, Watson, you spotted their presence in that doorway with unerring accuracy—I took up what seemed to me to be a judicious post for observation, never dreaming that he would choose the same spot for his attack. Now, my dear Watson, does anything remain for me to explain?"

"Yes," said I. "You have not made it clear what was Colonel Moran's motive in murdering the Honourable Ronald Adair?"

"Ah! my dear Watson, there we come into those realms of conjecture, where the most logical mind may be at fault. Each may form his own hypothesis upon the present evidence, and yours is as likely to be correct as mine."

"You have formed one, then?"

"I think that it is not difficult to explain the facts. It came out in evidence that Colonel Moran and young Adair had, between them, won a considerable amount of money. Now, Moran undoubtedly played foul—of that I have long been aware. I believe that on the day of the murder Adair had discovered that Moran was cheating. Very likely he had spoken to him privately, and had threatened to expose him unless he voluntarily resigned his membership of the club, and promised not to play cards again. It is unlikely that a youngerster like Adair would at once make a hideous scandal by exposing a well known man so much older than himself. Probably he acted as I suggest. The exclusion from his clubs would mean ruin to Moran, who lived by his ill-gotten card-gains. He therefore murdered Adair, who at the time was endeavouring to work out how much money he should himself return, since he could not profit by his partner's foul play. He locked the door lest the ladies should surprise him and insist upon knowing what he was doing with these names and coins. Will it pass?"

"I have no doubt that you have hit upon the truth."

"It will be verified or disproved at the trial. Meanwhile, come what may, Colonel Moran will trouble us no more. The famous air-gun of Von Herder will embellish the Scotland Yard Museum, and once again Mr. Sherlock Holmes is free to devote his life to examine those interesting little problems which the complex life of London so plentifully presents."
inquiring he became conscious that some apology was needed for this uncereemonious entry.

"I'm sorry, Mr. Holmes," he cried. "You mustn't blame me. I am nearly mad. Mr. Holmes, I am the unhappy John Hector McFarlane."

He made the announcement as if the name alone would explain both his visit and its manner, but I could see, by my companion's unresponsive face, that it meant no more to him than to me.

"Have a cigarette, Mr. McFarlane," said he, pushing his case across. "I am sure that, with your symptoms, my friend Dr. Watson here would prescribe a sedative. The weather has been so very warm these last few days. Now, if you feel a little more composed, I should be glad if you would sit down in that chair, and tell us very slowly and quietly who you are, and what it is that you want. You mentioned your name, as if I should recognize it, but I assure you that, beyond the obvious facts that you are a bachelor, a solicitor, a Freemason, and an asthmatic, I know nothing whatever about you."

Familiar as I was with my friend's methods, it was not difficult for me to follow his deductions, and to observe the untidiness of attire, the sheaf of legal papers, the watch-charm, and the breathing which had prompted them. Our client, however, stared in amazement.

"Yes, I am all that, Mr. Holmes; and, in addition, I am the most unfortunate man at this moment in London. For heaven's sake, don't abandon me, Mr. Holmes! If they come to arrest me before I have finished my story, make them give me time, so that I may tell you the whole truth. I could go to jail happy if I knew that you were working for me outside."

"Arrest you!" said Holmes. "This is really most gratifying—most interesting. On what charge do you expect to be arrested?"

"Upon the charge of murdering Mr. Jonas Oldacre, of Lower Norwood."

My companion's expressive face showed a sympathy which was not, I am afraid, entirely unmixed with satisfaction.

"Dear me," said he, "it was only this moment at breakfast that I was saying to my friend, Dr. Watson, that sensational cases had disappeared out of our papers."

Our visitor stretched forward a quivering hand and picked up the Daily Telegraph, which straight away lay upon Holmes's knee.

"If you had looked at it, sir, you would have seen at a glance what the errand is on which I have come to you this morning. I feel as if my name and my misfortune must be in every man's mouth." He turned it over to expose the central page. "Here it is, and with your permission I will read it to you. Listen to this, Mr. Holmes. The headlines are: 'Mysterious Affair at Lower Norwood. Disappearance of a Well Known Builder. Suspcion of Murder and Arson. A Clue to the Criminal.' That is the clue which they are already following, Mr. Holmes, and I know that it leads infallibly to me. I have been followed from London Bridge Station, and I am sure that they are only waiting for the warrant to arrest me. It will break my mother's heart—it will break her heart!" He wrung his hands in an agony of apprehension, and swayed backward and forward in his chair.

I looked with interest upon this man, who was accused of being the perpetrator of a crime of violence. He was flaxen-haired and handsome, in a washed-out negative fashion, with frightened blue eyes, and a clean-shaven face, with a weak, sensitive mouth. His age may have been about seventy-five, his dress and bearing that of a gentleman. From the pocket of his light summer overcoat protruded the bundle of endorsed papers which proclaimed his profession.

"We must use what time we have," said Holmes. "Watson, would you have the kindness to take the paper and to read the paragraph in question?"

Underneath the vigorous headlines which our client had quoted, I read the following suggestive narrative:

"Late last night, or early this morning, an incident occurred at Lower Norwood which points, it is feared, to a serious crime. Mr. Jonas Oldacre is a well known resident of that suburb, where he has carried on his business as a builder for many years. Mr. Oldacre is a bachelor, fifty-two years of age, and lives in Deep Dene House, at the Sydenham end of the road of that name. He has had the reputation of being a man of eccentric habits, secretive and retiring. For some years he has practically withdrawn from the business, in which he is said to have amassed considerable wealth. A small timber-yard still exists, however, at the back of the house, and last night, about twelve o'clock, an alarm was given that one of the stacks was on fire. The engines were soon upon the spot, but the dry wood burned with great fury, and it was impossible to arrest the conflagration until the stack had been entirely consumed. Up to this point the incident bore the appearance of an ordinary accident, but fresh indications seem to point to serious crime. Surprise was expressed at the absence of the master of the establishment from the scene of the fire, and an inquiry followed, which showed that he had disappeared from the house. An examination of his room revealed that the bed had not been slept in, that a safe which stood in it was open, that a number of important papers were scattered about the room, and finally, that there were signs of a murderous struggle, slight traces of blood being found within the room, and an oaken walking-stick, which also showed stains of blood upon the handle. It is known that Mr. Jonas Oldacre had received a late visitor in his bedroom upon that night, and the stick found has been identified as the property of this person, who is a young London solicitor named John Hector McFarlane, junior partner of Graham and McFarlane, of 426 Gresham Buildings, E.C. The police believe that they have evidence in their possession which supplies a very convincing motive for the crime, and altogether it cannot be doubted that sensational developments will follow.
THE ADVENTURE OF THE SOLITARY CYCLIST

From the years 1894 to 1901 inclusive, Mr. Sherlock Holmes was a very busy man. It is safe to say that there was no public case of any difficulty in which he was not consulted during those eight years, and there were hundreds of private cases, some of them of the most intricate and extraordinary character, in which he played a prominent part. Many startling successes and a few unavoidable failures were the outcome of this long period of continuous work. As I have preserved very full notes of all these cases, and was myself personally engaged in many of them, it may be imagined that it is no easy task to know which I should select to lay before the public. I shall, however, preserve my former rule, and give the preference to those cases which derive their interest not so much from the brutality of the crime as from the ingenuity and dramatic quality of the solution. For this reason I will now lay before the reader the facts connected with Miss Violet Smith, the solitary cyclist of Charlington, and the curious sequel of our investigation, which culminated in unexpected tragedy. It is true that the circumstance did not admit of any striking illustration of those powers for which my friend was famous, but there were some points about the case which made it stand out in those long records of crime from which I gather the material for these little narratives.

On referring to my notebook for the year 1895, I find that it was upon Saturday, the 23d of April, that we first heard of Miss Violet Smith. Her visit was, I remember, extremely unwelcome to Holmes, for he was immersed at the moment in a very abstruse and complicated problem concerning the peculiar persecution to which John Vincent Harden, the well known tobacco millionaire, had been subjected. My friend, who loved above all things precision and concentration of thought, resented any distraction to those cases which derive their interest not so much from the brutality of the crime as from the ingenuity and dramatic quality of the solution. For this reason I will now lay before the reader the facts connected with Miss Violet Smith, the solitary cyclist of Charlington, and the curious sequel of our investigation, which culminated in unexpected tragedy. It is true that the circumstance did not admit of any striking illustration of those powers for which my friend was famous, but there were some points about the case which made it stand out in those long records of crime from which I gather the material for these little narratives.

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"At least it cannot be your health," said he, as his keen eyes darted over her; "so ardent a bicyclist must be full of energy."

She glanced down in surprise at her own feet, and I observed the slight roughening of the side of the sole caused by the friction of the edge of the pedal.
“Yes, Mr. Holmes, Cyril Morton, an electrical engineer, and we hope to be married at the end of the summer. Dear me, how did I get talking about him? What I wished to say was that Mr. Woodley was perfectly odious, but that Mr. Carruthers, who was a much older man, was more agreeable. He was a dark, sallow, clean-shaven, silent person, but he had polite manners and a pleasant smile. He inquired how we were left, and on finding that we were very poor, he suggested that I should go home to her every week-end, and he offered me a hundred a year, which was certainly splendid pay. So it ended by my accepting, and I went down to Chiltern Grange, about six miles from Farnham. Mr. Carruthers was a widower, and he had engaged a lady housekeeper, a very respectable, elderly person, called Mrs. Dixon, to look after his establishment. The child was a dear, and everything promised well. Mr. Carruthers was very kind and very musical, and we had most pleasant evenings together. Every weekend I went home to my mother in town.

“The first flaw in my happiness was the arrival of the red-moustached Mr. Woodley. He came for a visit of a week, and oh! it seemed three months to me. He was a dreadful person—a bully to everyone else, but to me something infinitely worse. He made odious love to me, boasted of his wealth, said that if I married him I could have the finest diamonds in London, and finally, when I would have nothing to do with him, he seized me in his arms one day after dinner—he was hideously strong—and swore that he would not let me go until I had kissed him. Mr. Carruthers came in and tore him from me, on which he turned upon his own host, knocking him down and cutting his face open. That was the end of his visit, as you can imagine. Mr. Carruthers apologized to me next day, and assured me that I should never be exposed to such an insult again. I have not seen Mr. Woodley since.

“And now, Mr. Holmes, I come at last to the special thing which has caused me to ask your advice to-day. You must know that every Saturday forenoon I ride on my bicycle to Farnham Station, in order to get the 12:22 to town. The road from Chiltern Grange is a lonely one, and at one spot it is particularly so, for it lies over a mile between Charlton Heath upon one side and the woods which lie round Charlton Hall upon the other. You could not find a more lonely tract of road anywhere, and it is quite rare to meet so much as a cart, or a peasant, until you reach the high road near Crooksbury Hill. Two weeks ago I was passing this place, when I chanced to look back over my shoulder, and about two hundred yards behind me I saw a man, also on a bicycle. He seemed to be a middle-aged man, with a short, dark beard. I looked back before I reached Farnham, but the man was gone, so I thought no more about it. But you can imagine how surprised I was, Mr. Holmes, when, on my return on the Monday, I saw the same man on the same stretch of road. My astonishment was increased when the incident occurred again, exactly as before, on the following Saturday and Monday. He always kept his distance and did not molest me in any way, but still it certainly was very odd. I mentioned it to Mr. Carruthers, who seemed interested in what I said, and told me that he had ordered a horse and trap, so that in future I should not pass over these lonely roads without some companion.

“The horse and trap were to have come this week, but for some reason they were not delivered, and again I had to cycle to the station. That was this morning. You can think that I looked out when I came to Charlton Heath, and there, sure enough, was the man, exactly as he had been the two weeks before. He always kept so far from me that I could not clearly see his face, but it was certainly someone whom I did not know. He was dressed in a dark suit with a cloth cap. The only thing about his face that I could clearly see was his dark beard. To-day I was not alarmed, but I was filled with curiosity, and I determined to find out who he was and what he wanted. I slowed down my machine, but he slowed down his. Then I stopped altogether, but he stopped also. Then I laid a trap for him. There is a sharp turning of the road, and I pedalled very quickly round this, and then I stopped and waited. I expected him to shoot round and pass me before he could stop. But he never appeared. Then I went back and looked round the corner. I could see a mile of road, but he was not on it. To make it the more extraordinary, there was no side road at this point down which he could have gone.”

Holmes chuckled and rubbed his hands. “This case certainly presents some features of its own,” said he. “How much time elapsed between your turning the corner and your discovery that the road was clear?”

“Two or three minutes.”

“Then he could not have retreated down the road, and you say that there are no side roads?”

“None.”

“Then he certainly took a footpath on one side or the other.”

“It could not have been on the side of the heath, or I should have seen him.”

“So, by the process of exclusion, we arrive at the fact that he made his way toward Charlton Hall, which, as I understand, is situated in its own grounds on one side of the road. Anything else?”

“Nothing, Mr. Holmes, save that I was so perplexed that I felt I should not be happy until I had seen you and had your advice.”

Holmes sat in silence for some little time.

“Where is the gentleman to whom you are engaged?” he asked at last.

“He is in the Midland Electrical Company, at Coventry.”

“He would not pay you a surprise visit?”

“Oh, Mr. Holmes! As if I should not know him!”

“Have you had any other admirers?”

“Several before I knew Cyril.”

“And since?”

“There was this dreadful man, Woodley, if you can call him an admirer.”

“No one else?”
The Adventure of the Bruce-Partington Plans

"Why not? It is as if you met a tram-car coming down a country lane. Mycroft has his rails and he runs on them. His Pall Mall lodgings, the Diogenes Club, Whitehall—that is his cycle. Once, and only once, he has been here. What upheaval can possibly have derailed him?"

"Does he not explain?"

Holmes handed me his brother's telegram.

Must see you over Cadogan West. Coming at once.

MYCROFT.

"Cadogan West? I have heard the name."

"It recalls nothing to my mind. But that Mycroft should break out in this erratic fashion! A planet might as well leave its orbit. By the way, do you know what Mycroft is?"

I had some vague recollection of an explanation at the time of the Adventure of the Greek Interpreter.

"You told me that he had some small office under the British government."

Holmes chuckled.

"I did not know you quite so well in those days. One has to be discreet when one talks of high matters of state. You are right in thinking that he is under the British government. You would also be right in a sense if you said that occasionally he is the British government."

"My dear Holmes!"

"I thought I might surprise you. Mycroft draws four hundred and fifty pounds a year, remains a subordinate, has no ambitions of any kind, will receive neither honour nor title, but remains the most indispensable man in the country."

"But how?"

"Well, his position is unique. He has made it for himself. There has never been anything like it before, nor will be again. He has the tidiest and most orderly brain, with the greatest capacity for storing facts, of any man living. The same great powers which I have turned to the detection of crime he has used for this particular business. The conclusions of every department are passed to him, and he is the central exchange, the clearing-house, which makes out the balance. All other men are specialists, but his specialism is omniscience. We will suppose that a minister needs information as to a point which involves the Navy, India, Canada and the bimetallic question; he could get his separate advices from various departments upon each, but only Mycroft can focus them all, and say offhand how each factor would affect the other. They began by using him as a short-cut, a convenience; now he has made himself an essential. In that great brain of his everything is pigeon-holed and can be handed out in an instant.* Again and again his word has decided the national policy.

*Mycroft functions as what we call today a relational database.
He lives in it. He thinks of nothing else save when, as an intellectual exercise, he unbends if I call upon him and ask him to advise me on one of my little problems. But Jupiter is descending to-day. What on earth can it mean? Who is Cadogan West, and what is he to Mycroft?

"I have it," I cried, and plunged among the litter of papers upon the sofa. "Yes, yes, here he is, sure enough! Cadogan West was the young man who was found dead on the Underground on Tuesday morning."

Holmes sat up at attention, his pipe halfway to his lips.

"This must be serious, Watson. A death which has caused my brother to alter his habits can be no ordinary one. What in the world can he have to do with it? The case was featureless as I remember it. The young man had apparently fallen out of the train and killed himself. He had not been robbed, and there was no particular reason to suspect violence. Is that not so?"

"There has been an inquest," said I, "and a good many fresh facts have come out. Looked at more closely, I should certainly say that it was a curious case."

"Judging by its effect upon my brother, I should think it must be a most extraordinary one." He snuggled down in his armchair. "Now, Watson, let us have the facts."

"The man's name was Arthur Cadogan West. He was twenty-seven years of age, unmarried, and a clerk at Woolwich Arsenal."

"Government employ. Behold the link with Brother Mycroft!"

"He left Woolwich suddenly on Monday night. Was last seen by his fiancée, Miss Violet Westbury, whom he left abruptly in the fog about 7:30 that evening. There was no quarrel between them and she can give no motive for his action. The next thing heard of him was when his dead body was discovered by a plate-layer named Mason, just outside Aldgate Station on the Underground system in London."

"When?"

"The body was found at six on the Tuesday morning. It was lying wide of the metals* upon the left hand of the track as one goes eastward, at a point close to the station, where the line emerges from the tunnel in which it runs. The head was badly crushed—an injury which might well have been caused by a fall from the train. The body could only have come on the line in that way. Had it been carried down from any neighbouring street, it must have passed the station barriers, where a collector is always standing. This point seems absolutely certain."

"Very good. The case is definite enough. The man, dead or alive, either fell or was precipitated from a train. So much is clear to me. Continue."

"The trains which traverse the lines of rail beside which the body was found are those which run from west to east, some being purely Metropolitan, and some from Willesden and outlying junctions. It can be stated for certain that this young man, when he met his death, was travelling in this direction at some late hour of the night, but at what point he entered the train it is impossible to state."

"His ticket, of course, would show that."

"There was no ticket in his pockets."

"No ticket! Dear me, Watson, this is really very singular. According to my experience it is not possible to reach the platform of a Metropolitan train without exhibiting one's ticket. Presumably, then, the young man had one. Was it taken from him in order to conceal the station from which he came? It is possible. Or did he drop it in the carriage? That also is possible. But the point is of curious interest. I understand that there was no sign of robbery?"

"Apparently not. There is a list here of his possessions. His purse contained two pounds fifteen. He had also a check-book on the Woolwich branch of the Capital and Counties Bank. Through this his identity was established. There were also two dress-circle tickets for the Woolwich Theatre, dated for that very evening. Also a small packet of technical papers."

Holmes gave an exclamation of satisfaction.

"There we have it at last, Watson! British government-Woolwich Arsenal—technical papers—Brother Mycroft, the chain is complete. But here he comes, if I am not mistaken, to speak for himself."

A moment later the tall and portly form of Mycroft Holmes was ushered into the room. Heavily built and massive, there was a suggestion of untold physical inertia in the figure, but above this unwieldy frame there was perched a head so masterful in its brow, so alert in its steel-gray, deep-set eyes, so firm in its lips, and so subtle in its play of expression, that after the first glance one forgot the gross body and remembered only the dominant mind.

At his heels came our old friend Lestrade, of Scotland Yard—thin and austere. The gravity of both their faces foretold some weighty quest. The detective shook hands without a word. Mycroft Holmes struggled out of his overcoat and subsided into an armchair.

"A most annoying business, Sherlock," said he. "I extremely dislike altering my habits, but the powers that be would take no denial. In the present state of Siam it is most awkward that I should be away from the office. But it is a real crisis. I have never seen the Prime Minister so upset. As to the Admiralty—it is buzzing like an overturned bee-hive. Have you read up the case?"

"We have just done so. What were the technical papers?"

"Ah, there's the point! Fortunately, it has not come out. The press would be furious if it did. The papers which this wretched youth had in his pocket were the plans of the Bruce-Partington submarine."

Mycroft Holmes spoke with a solemnity which showed his sense of the importance of the subject. His brother and I sat expectant.

"Surely you have heard of it? I thought everyone had heard of it."

"Only as a name."
"I shall get level with you, Altamont," he said, speaking with slow deliberation. "If it takes me all my life I shall get level with you!"

"The old sweet song," said Holmes. "How often have I heard it in days gone by. It was a favourite ditty of the late lamented Professor Moriarty. Colonel Sebastian Moran has also been known to warble it. And yet I live and keep bees upon the South Downs."

"Curse you, you double traitor!" cried the German, straining against his bonds and glaring murder from his furious eyes.

"No, no, it is not so bad as that," said Holmes, smiling. "As my speech surely shows you, Mr. Altamont of Chicago had no existence in fact. I used him and he is gone."

"Then who are you?"

"It is really immaterial who I am, but since the matter seems to interest you, Mr. Von Bork, I may say that this is not my first acquaintance with the members of your family. I have done a good deal of business in Germany in the past and my name is probably familiar to you."

"I would wish to know it," said the Prussian grimly.

"It was I who brought about the separation between Irene Adler and the late King of Bohemia when your cousin Heinrich was the Imperial Envoy. It was I also who saved from murder, by the Nihilist Klopman, Count Von and Zu Grafenstein, who was your mother's elder brother. It was I——"

Von Bork sat up in amazement.

"There is only one man," he cried.

"Exactly," said Holmes.

Von Bork groaned and sank back on the sofa. "And most of that information came through you," he cried. "What is it worth? What have I done? Is it my ruin forever?"

"It is certainly a little untrustworthy," said Holmes. "It will require some checking and you have little time to check it. Your admiral may find the new guns rather larger than he expects, and the cruisers perhaps a trifle faster."

Von Bork clutched at his own throat in despair.

"There are a good many other points of detail which will, no doubt, come to light in good time. But you have one quality which is very rare in a German, Mr. Von Bork: you are a sportsman and you will bear me no ill will when you realize that you, who have outwitted so many other people, have at last been outwitted yourself. After all, you have done your best for your country, and I have done my best for mine, and what could be more natural? Besides," he added, not unkindly, as he laid his hand upon the shoulder of the prostrate man, "it is better than to fall before some more ignoble foe. These papers are now ready, Watson. If you will help me with our prisoner, I think that we may get started for London at once."

It was no easy task to move Von Bork, for he was a strong and a desperate man. Finally, holding either arm, the two friends walked him very slowly down the garden walk which he had trod with such proud confidence when he received the congratulations of the famous diplomatist only a few hours before. After a short, final struggle he was hoisted, still bound hand and foot, into the spare seat of the little car. His precious valise was wedged in beside him.

"I trust that you are as comfortable as circumstances permit," said Holmes when the final arrangements were made. "Should I be guilty of a liberty if I lit a cigar and placed it between your lips?"

But all amenities were wasted upon the angry German.

"I suppose you realize, Mr. Sherlock Holmes," he said, "that if your government bears you out in this treatment it becomes an act of war."

"What about your government and all this treatment?" said Holmes, tapping the valise.

"You are a private individual. You have no warrant for my arrest. The whole proceeding is absolutely illegal and outrageous."

"Absolutely," said Holmes.

"Kidnapping a German subject."

"And stealing his private papers."

"Well, you realize your position, you and your accomplice here. If I were to shout for help as we pass through the village——"

"My dear sir, if you did anything so foolish you would probably enlarge the two limited titles of our village inns by giving us 'The Dangling Prussian' as a signpost. The Englishman is a patient creature, but at present his temper is a little inflamed, and it would be as well not to try him too far. No, Mr. Von Bork, you will go with us in a quiet, sensible fashion to Scotland Yard, whence you can send for your friend, Baron Von Herling, and see if even now you may not fill that place which he has reserved for you in the ambassadorial suite. As to you, Watson, you are joining us with your old service, as I understand, so London won't be out of your way. Stand with me here upon the terrace, for it may be the last quiet talk that we shall ever have."

The two friends chatted in intimate converse for a few minutes, recalling once again the days of the past, while their prisoner vainly wriggled to undo the bonds that held him. As they turned to the car Holmes pointed back to the moonlit sea and shook a thoughtful head.

"There's an east wind coming, Watson."

"I think not, Holmes. It is very warm."

"Good old Watson! You are the one fixed point in a changing age. There's an east wind coming all the same, such a wind as never blew on England yet. It will be cold and bitter, Watson, and a good many of us may wither before its blast. But it's God's own wind none the less, and a cleaner, better, stronger land will lie in the sunshine when the storm has cleared. Start her up, Watson, for it's time that we were on our way. I have a check for five hundred pounds which should be cashed early, for the drawer is quite capable of stopping it if he can."