Finger Exercises Lecture 4

The questions below are due on Wednesday September 21, 2022; 03:00:00 PM.

1) Question 1 of 1

Assume you are given a positive integer variable named N. Write a piece of Python code that finds the cube root of N. The code prints the cube root if N is a perfect cube or it prints error if N is not a perfect cube. Hint: use a loop that increments a counter -- you decide when the counter should stop.

```python
# Write your code here
```

You have infinitely many submissions remaining.

Here is the solution we wrote:

```python
i = 1
while i**3 < N:
    i += 1
if i**3 == N:
    print(i)
else:
    print('error')
```