Finger Exercises Lecture 15

The questions below are due on Wednesday November 02, 2022; 03:00:00 PM.

1) Question 1 of 1

Implement the function that meets the specification below.:

```
def recur_power(base, exp):
    """
    base: int or float.
    exp: int >= 0

    Returns base to the power of exp using recursion.
      Hint: Base case is when exp = 0. Otherwise, in the recursive
    case you return base * base^(exp-1).
    """
    # Your code here

# Examples:
print(recur_power(2,5)  # prints 32
```

```
1   # your function here
```

You have infinitely many submissions remaining.

Here is the solution we wrote:

```
def recur_power(base, exp):
    if exp <= 0:
        return 1
    return base * recur_power(base, exp - 1)
```

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