Coding Challenge #2: Number Squaring

Some simple coding exercises to test your JavaScript concepts.

WE'LL COVER THE FOLLOWING ^ Problem Statement Input Expected Output Coding Exercise Task 2 Expected Output Coding Exercise

Problem Statement

Complete the below program so that the square1() and square2() functions work properly.

Input #

```
square1(0);
square1(2);
square1(5);

square2(0);
square2(2);
square2(5);
```

Expected Output #

```
0
4
25
```

Coding Exercise

```
// Square the given number x
function square1(x) {
  // TODO: complete the function code
}

// Square the given number x
const square2 = x => null; // TODO: complete the function code
©
```

Task 2

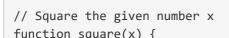
When it's done, update the program so that it shows the square of every number between 0 and 10.

Writing 10 dumb calls to square() is forbidden! You know how to repeat statements, don't you?;)

Expected Output

```
1
4
9
16
25
36
49
64
81
```

Coding Exercise





// TODO: complete the function code
}
// Call the above function repeatedly to print square of every number
// between 0 and 10







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