## **Exercise: Number Sequence**

Let's use conditionals to generate the correct number in a sequence!

#### WE'LL COVER THE FOLLOWING ^

- Problem Statement
  - Sample Input
  - Sample Output
- Coding Challenge

### Problem Statement #

Given an integer, n, between o and 9, generate the n+1 number.

You can use your preferred conditional to solve this problem.

#### Sample Input #

n = 3

### Sample Output #

4

# Coding Challenge #

Take some time to figure out all the possible cases for the values of n. Keep in mind that n can go up to 9, which means the last number in the whole sequence will be 10.

For any value of n outside the specified range, just return -1.

If you feel stuck, you can always check out the solution review in the next lesson.

# Good luck!

