

# Exercise: Number Sequence

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

## WE'LL COVER THE FOLLOWING ^

- Problem Statement
- Sample Input
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## Problem Statement #

Given an integer,  $n$ , between  $0$  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!

```
/* n has already been defined */
```



```
/* Write you code here */
```

