

# Exercise: String Comparison

Let's create conditions based on the lengths of strings.

## WE'LL COVER THE FOLLOWING ^

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

## Problem Statement #

You are given three strings, `str1`, `str2`.

If `str1` is longer in length, `str2` will be appended to it. If `str2` is longer, `str1` will be appended to it.

In case both of them have the same length, `str2` will be appended to `str1`.

## Sample Input #

```
str1 = "Venus"  
str2 = "Neptune"
```

## Sample Output #

```
"NeptuneVenus"
```

## Coding Challenge #

Think carefully about how this problem can be solved based on the conditionals we have studied in this section. It may be a good idea to write down the logic on a piece of paper first.

**Note:** You do not have to store the appended result anywhere. Just write the expression used for appending one string to the other.

If you feel stuck, you can always refer to the solution review in the next lesson.

Good luck!

```
/* str1 and str2 have already been created */
```



```
/* Write your code here */
```

