

## 2. Strings

Note: all your methods should be `public static` in this module

Resources:

### Strings

Problems

1. Write a method that takes two strings as its input and returns the concatenated string as its output.
2. Write a method that takes a string as its input and returns the last character of the string as its output.
3. Write a method that takes a string as its input and returns whether the string is equal to "yes".
4. Write a method that takes a string as its input and returns whether the string contains the word "yes" as its output. The input should be case insensitive.
5. Write a method that takes a string as its input. The method should replace every "yes" in the string with a "no". It should then return the modified string.
6. Write a method that takes a string as its input and returns whether the string starts with "the" and ends with "end" as its output.
7. Write a method that takes a string as its input and returns the last 5 characters of the string as its output.
8. Write a method that takes a string as its input and returns the first word of a string. Hint: use `String#indexOf` and `String#substring`.

Example behavior:

Input: "Hello world"

Output: "Hello"

9. Write a method that takes a string as its input and returns the following string "the color 'red' is red" for any given color (replace red with the input string).
10. Write a method that takes a string as its input. The method should convert the input string to uppercase. It should then return the modified string.