

Stringing Characters Together | Lesson 6

Practice: String Methods

Instructions

Using the starter code in the [software-dev-course-common-string-methods](#), you will perform a series of operations using the string methods covered in the lesson to process a single string. Each task corresponds to one or more methods and can be completed independently.

String to Use

```
let inputString = " Welcome to the Coding Bootcamp! Learn JavaScript today. ";
```

Tasks

Complete the following tasks and assign the results to the specified variables. Log each result to the console.

1. Searching

1. Check if the word "JavaScript" is in the string using `includes` and assign the result to a variable named `hasJavaScript`.
2. Find the position of the word "Coding" in the string using `indexOf` and assign the result to a variable named `codingPosition`.
3. Check if the string starts with "Welcome" using `startsWith` and assign the result to a variable named `startsWithWelcome`.
4. Check if the string ends with "today." using `endsWith` and assign the result to a variable named `endsWithToday`.

2. Transforming

1. Convert the string to all lowercase letters using `toLowerCase` and assign the result to a variable named `lowercaseString`.
2. Convert the string to all uppercase letters using `toUpperCase` and assign the result to a variable named `uppercaseString`.

3. Remove the extra spaces from the beginning and end of the string using `trim` and assign the result to a variable named `trimmedString`.
4. Replace the word `"JavaScript"` with `"coding"` using `replace` and assign the result to a variable named `replacedString`.

3. Breaking Apart

1. Split the string into an array of words using `split` with a space (`" "`) as the delimiter and assign the result to a variable named `wordsArray`.

4. Retrieving

1. Retrieve the first character of the trimmed string using `charAt` and assign the result to a variable named `firstCharacter`.
2. Extract the word `"Bootcamp"` from the string using `slice` and assign the result to a variable named `extractedBootcamp`.

Setup

Make sure you follow all of these steps when you complete work in our GitHub repos:

- Fork the repo.
- Clone the repository to your local machine.
- Start working on the code.
- When you are finished, commit your changes and push them to your fork.

Submission

Submit the URL for your GitHub repo in the field below.