

Palindrome Checker

A palindrome is a word, sentence, verse, or even number that reads the same backward or forward.

Goal

1. Check if the given string is a palindrome.

Requirements

- The code must be written in JavaScript
- Use the attached JavaScript file along with this PDF file in the email to get you started
- The source code must be uploaded to a public GitHub repository upon review
- The code must have these functionalities:
 - Identify if the given value is palindrome or not
 - If the given value is a palindrome, output this log:

```
The given string: '<original string>' is an example of a
palindrome, the reversed value is: '<reversed string>'
```

- If not, output this log:

```
The given string: '<string>' is not an example of a palindrome
```

- Can check if a given value is not a string. If the given value is not a string, output this log:

```
The given value: '<value>' is not a string! The expected data type of the
value is string
```