

BACK

buildPalindrome



DESCRIPTION

SOLUTIONS 5959

COMMENTS 32



CODEWRITING

SCORE: 300/300

Given a string, find the shortest possible string which can be achieved by adding characters to the end of initial string to make it a **palindrome**.

Example

For `st = "abcdc"` , the output should be
`buildPalindrome(st) = "abcdcba"` .

Input/Output

- **[execution time limit] 4 seconds (js)**
- **[input] string st**

A string consisting of lowercase latin letters.

Guaranteed constraints:

$3 \leq st.length \leq 10$.

- **[output] string**

[JavaScript (ES6)] Syntax Tips

```
// Prints help message to the console
// Returns a string
function helloWorld(name) {
    console.log("This prints to the console when you Run Tests");
    return "Hello, " + name;
}
```

