Given the string, check if it is a palindrome.

Example

- For `inputString = "aabaa"`, the output should be
  `solution(inputString) = true`;
- For `inputString = "abac"`, the output should be
  `solution(inputString) = false`;
- For `inputString = "a"`, the output should be
  `solution(inputString) = true`.

Input/Output

- **[execution time limit] 4 seconds (py3)**

- **[memory limit] 1 GB**

- **[input] string inputString**

  A non-empty string consisting of lowercase characters.

  Guaranteed constraints:
  `1 ≤ inputString.length ≤ 10⁵`.

- **[output] boolean**

  `true` if `inputString` is a palindrome, `false` otherwise.

[Python 3] Syntax Tips

```python
# Prints help message to the console
# Returns a string
def helloWorld(name):
    print("This prints to the console when you Run Tests")
    return "Hello, " + name
```