Given the string, check if it is a [palindrome](keyword://palindrome" \t "_blank).

Example

* For inputString = "aabaa", the output should be  
  checkPalindrome(inputString) = true;
* For inputString = "abac", the output should be  
  checkPalindrome(inputString) = false;
* For inputString = "a", the output should be  
  checkPalindrome(inputString) = true.

Input/Output

* **[execution time limit] 3 seconds (java)**
* **[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.

**[Java] Syntax Tips**

// Prints help message to the console

// Returns a string

//

// Globals declared here will cause a compilation error,

// declare variables inside the function instead!

String **helloWorld**(String name) {

System.out.println("This prints to the console when you Run Tests");

**return** "Hello, " + name;

}