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

**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**

* **[time limit] 3000ms (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.