A string is a palindrome if it reads the same forward and backward. For example: "eye", "noon", "abcba", ...

Write a function to check if a given string is a palindrome

Input:

* const char\* str: the string to be checked. str only contains lowercase letters

Output:

* bool: true if str is a palindrome, false otherwise

**For example:**

| **Test** | **Result** |
| --- | --- |
| const char\* str = "abba";  cout << isPalindrome(str); | 1 |
| const char\* str = "axz";  cout << isPalindrome(str); | 0 |