public class PalindromeCheck {

public static boolean isPalindrome(String s) {

if (s == null || s.length() == 0) {

return true;

}

int left = 0;

int right = s.length() - 1;

while (left < right) {

while (left < right && !Character.isLetterOrDigit(s.charAt(left))) {

left++;

}

while (left < right && !Character.isLetterOrDigit(s.charAt(right))) {

right--;

}

if (Character.toLowerCase(s.charAt(left)) != Character.toLowerCase(s.charAt(right))) {

return false;

}

left++;

right--;

}

return true;

}

public static void main(String[] args) {

String str1 = "A man, a plan, a canal, Panama!";

String str2 = "racecar";

String str3 = "hello";

System.out.println(str1 + " is palindrome? " + isPalindrome(str1));

System.out.println(str2 + " is palindrome? " + isPalindrome(str2));

System.out.println(str3 + " is palindrome? " + isPalindrome(str3));

}

}