

1. Program

1



Attempted: 1/1

Question 1

🔖 Revisit Later

How to Attempt?

isPalindrome

Write a function (method) to determine whether the input string is a Palindrome or not.

What is a Palindrome?

A palindrome is a string that spells the same from either directions, for example - abba, appa, amma, malayalam, nayan, deed, level, madam, rotator, reviver, stats, tenet, ...

If the input string is a palindrome, the function should return 2

If the input string is NOT a palindrome, the method should return 1

NOTE: The case of the letters in the string should not matter, i.e. Madam, MAdam, madAM, madam, MADAM, should all be considered a palindrome.

ASSUMPTIONS: Within the scope of this assessment, you can assume the following, and so you do not have to write code to handle the below conditions -

1. The passed input string will always be a single word and not a

✓ TC 8

✓ TC 7

✓ TC 6

✓ TC 5

✓ TC 4

✓ TC 3

✓ TC 2

✓ TC 1



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JAVA7

Compiler: Java - 1.7

```
2 import java.util.*;
3
4 // Read only region start
5 class UserMainCode
6 {
7
8     public int isPalindrome(String input1){
9         // Read only region end
10         String str=input1.toLowerCase();
11         String str1="";
12         for(int i=str.length()-1;i>=0;i--)
13         {
14             str1+=str.charAt(i);
15         }
16         if(str.equals(str1))
17             return 2;
18         else
19             return 1;
20     }
```

☐ Use Custom Input

ⓘ

Compile and Test

Submit Code