

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 sentence
2. The passed input string will only contain alphabets

JAVA8

Compiler: Java - 1.8

```
1 import java.io.*;
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        // Write code here...
11        String str=input1.toLowerCase();
12        String str1="";
13        for(int i=str.length()-1;i>=0;i--)
14        {
15            str1+=str.charAt(i);
16        }
17        if(str.equals(str1))
18            return 2;
19        else
20            return 1;
21    }
22 }
```

IntelliSense has loaded

☐ Use Custom Input

0

Compile and Test

Submit Code

Mercer

mettl

sujana

LP_Practice_isPalinStr / Saved: 30 seconds ago

1. Program

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 sentence
2. The passed input string will only contain alphabets

Use Custom Input

Code Execution

0/8 - Graded Test

TC 8

TC 7

TC 6

TC 5

TC 4

TC 3

TC 2

TC 1

Mettl Online Assessment © 2021-2031

Need Help? Contact us: +1 (800)

Finish Test

Remaining Time: 01:04:15

Your Test Summary

1 Total Questions

Attempted: 1/1

Marked for Revisit: 0/1

Unattempted: 0/1

Section Summary

#	SECTION NAME	STATUS
1.	Program Untimed Section	<div>1</div> <div>Total: 1 Questions</div>

Yes, End Test!

No, Back to Test