

LP_Practice_isPalinStr

Ramya.V | 10 Feb 2023



Finish State: Normal

Test Taken on: February 10, 2023 11:40:51 AM IST



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Overall Summary

40 Marks Scored
out of 40

100 % 100 percentile
out of 37831 Test Takers

47 S Time taken
of 1hr 5mins

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



This shows the correctness of questions attempted by the test taker

Correct	1 Ques	40/40 Marks
Incorrect	0 Ques	0/0 Marks
Partially Correct	0 Ques	0/0 Marks
Not Attempted	0 Ques	0/0 Marks

Section-Wise Details

▼ Section 1 Program	question(s) 1 Q.	Time taken 47s (Untimed)	Marks Scored 40 / 40
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Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



■ Correct	1 Ques	40/40 Marks
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This shows the correctness of questions attempted by the test taker

About the Report

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1. Program

1

Attempted: 1/1

JAVA7

Compiler: Java - 1.7

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

```
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        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        }
21    }
```

☐ Use Custom Input

ⓘ

Compile and Test

Submit Code

1. Program

1

Question 1

🔖 Revisit Later

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0/1 - Attempted: 1/1
0/1 - Sample Test Cases Failed

✔ default

⌚ CODE EXECUTION DETAILS

Time: 223 ms

Memory: 103812 kb

🔗 TEST CASE INFORMATION

Input

MADam

Expected Output

2

Actual Output

2

📄 CONSOLE OUTPUT

📄 STANDARD ERROR/WARNING

None