

# LP\_Practice\_isPalinStr

Sasi | 09 Feb 2023



Finish State: Normal

Test Taken on: February 09, 2023 09:50:37 PM IST



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Overall Summary

40 Marks Scored  
out of 40

100 % 100 percentile  
out of 37710 Test Takers

2m 3s 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 2m 3s (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



&lt;

1

&gt;



Attempted: 1/1

JAVA7

Compiler: Java - 1.7



```
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

## 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