

Press **Esc** to exit full screen

1. Program

## Question 1

 Revisit Later

## How to Attempt?

## Is Palindrome Number?

Write a function to find whether the given number N is a palindrome.

A palindrome number is one that reads the same backwards as well as forwards. For e.g. 252, 18981, 5005 are examples of palindrome numbers.

The number will be passed to the function as an input parameter of type int.

If the number is a palindrome, the function should return 2, else it should return 1.

**Assumption:** The input number will be a positive integer number  $\geq 1$  and  $\leq 25000$ .

Attempted: 1/1  
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 isPalinNum(int input1){
9          // Read only region end
10         // Write code here...
11         String str=Integer.toString(input1);
12         int len=str.length();
13         String str1="";
14         for(int i=len-1;i>=0;i--)
15         {
16             str1+=str.charAt(i);
17         }
18         if(str.equals(str1))
19             return 2;
20         else
21             return 1;
22     }
23 }
24 }
```

☐ Use Custom Input

Compile and Test

Submit Code

Mercer

mettl

sujana

LP\_Practice\_isPalinNum / Saved: 30 seconds ago

1. Program

1

Question 1

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How to Attempt?

Is Palindrome Number?

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Use Custom Input

Code Execution

0/8 - Graded Test

Corner 2

Corner 1

Necessary 2

Necessary 1

Basic 4

Basic 3

Basic 2

Basic 1

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Finish Test

Remaining Time: 01:02:57

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