

1. Program

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Attempted: 1/1

JAVA7

Compiler: Java - 1.7



## 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  $\leq 25000$ .

```
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        int num = input1, rev = 0;
11        while (input1 != 0){
12            int digit = input1 % 10;
13            rev = rev * 10 + digit;
14            input1 /= 10;
15        }
16        if (num == rev) return 2;
17        else return 1;
18    }
19 }
```

☐ Use Custom Input

i

Compile and Test

Submit Code



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1



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Code Execution Code History

0/2 - Sample Test Cases Failed

Default 2



## CODE EXECUTION DETAILS

Time: 136 ms

Memory: 103812 kb

## TEST CASE INFORMATION

Input

1015

Expected Output

1

Actual Output

1

## \_ CONSOLE OUTPUT

## STANDARD ERROR/WARNING

None

Default 1



1. Program



1



Attempted: 1/1

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Code Execution Code History

0/2 - Sample Test Cases Failed

Default 2



Default 1



## CODE EXECUTION DETAILS

Time: 142 ms

Memory: 103812 kb

## TEST CASE INFORMATION

Input

18981

Expected Output

2

Actual Output

2

## \_ CONSOLE OUTPUT

## STANDARD ERROR/WARNING

None



1. Program



1



Attempted: 1/1

## Question 1

Revisit Later

## How to Attempt?

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Code Execution Code History

0/8 - Graded Test Cases Failed

Corner 2

Corner 1

Necessary 2

Necessary 1

Basic 4

Basic 3

Basic 2

Basic 1





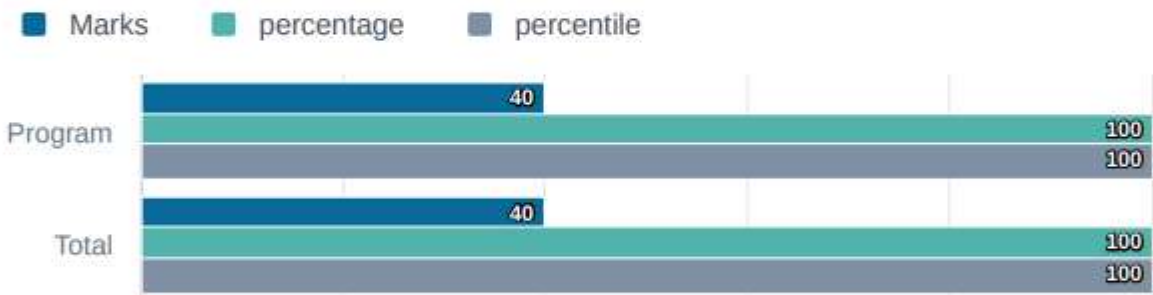
Overall Summary

40 Marks Scored  
out of 40

100 % 100 percentile  
out of 73279 Test Takers

6m 17s Time taken  
of 1hr 20mins

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