

# LP\_Practice\_IsPalinPossible

Sasi | 09 Feb 2023



Finish State: Normal

Test Taken on: February 09, 2023 02:04:30 PM IST



Sasi

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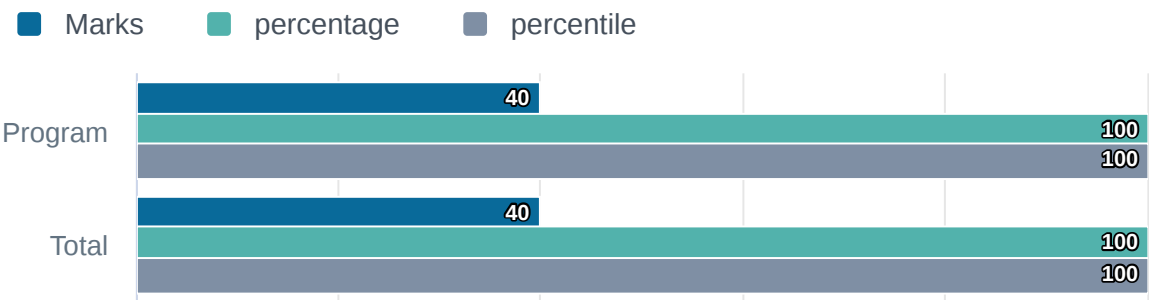
Overall Summary

40 Marks Scored  
out of 40

100 % 100 percentile  
out of 43280 Test Takers

4m 20s 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 4m 20s (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

Test Log

9th Feb 2023

02:00 PM  Started the test with Program

02:04 PM  Finished the test

## About the Report

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1. Program

## Question 1

🔖 Revisit Later

## How to Attempt?

## Is Palindrome possible?

Write a function to find whether it is possible to get a palindrome number from a given number by re-arranging the positions of its digits. If yes, the function should return 2, else it must return 1.

**Example1:** If the given number is 21251, it is possible to form a palindrome by re-arranging its digits. as 21512 or 12521. So the function must return 2.

**Example2:** If the given number is 2125, it is not possible to form a palindrome by re-arranging its digits. So the function must return 1.

**Note:** All digits of the given number should be retained while deciding whether they can together form a palindrome.

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

JAVA7

Compiler: Java - 1.7

```
1 import java.io.*;
2 import java.util.*;
3
4 // Read only region start
5 class UserMainCode
6 {
7
8     public int isPalinNumPossible(int input1){
9         // Read only region end
10        String str=Integer.toString(input1);
11        int count[]=new int[256];
12        Arrays.fill(count, 0);
13        for (int i=0;i<str.length();i++)
14            count[(int)(str.charAt(i))]+=1;
15        int odd=0;
16        for(int i=0;i<256;i++)
17        {
18            if((count[i]&1)==1)
19                odd++;
20            if (odd>1)
21                return 1;
22        }
23        return 2;
24    }
25 }
```

☐ Use Custom Input

📘

Compile and Test

Submit Code