LP_Practice_IsPalinPossible

Ramya.V | 10 Feb 2023

Test Name::

LP_Practice_IsPalinPossible

Finish State: Normal | Test Taken on: February 10, 2023 11:12:47 AM IST

R

Ramya.V

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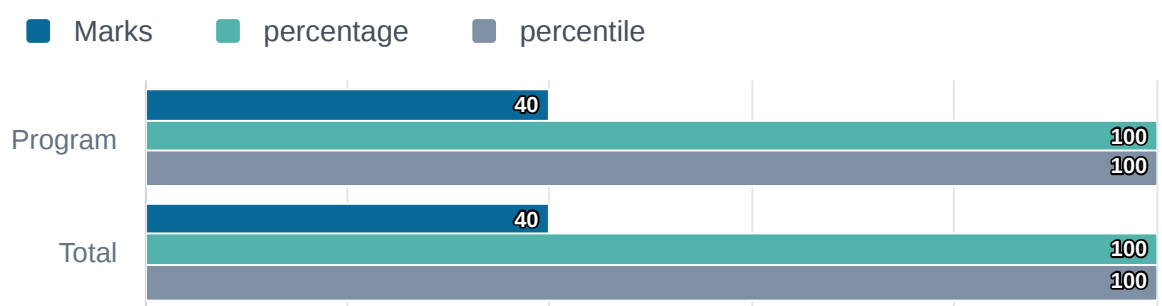
Overall Summary

40	Marks Scored	out of 40
100 %	100 percentile	out of 43453 Test Takers
1m 32s	Time taken	of 1hr 5mins

Marks Scored



Attempt Summary

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

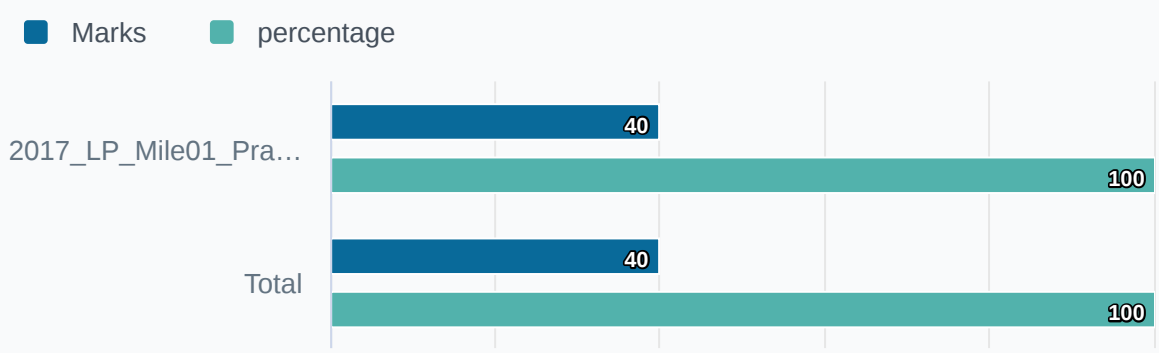
This shows the correctness of questions attempted by the test taker

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

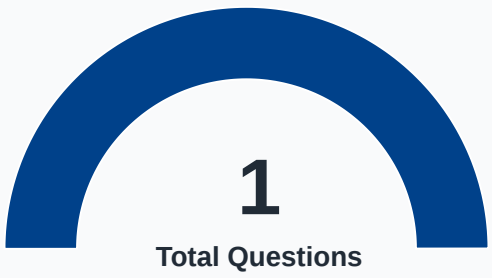
Section 1	question(s)	Time taken	Marks Scored
Program	1 Q.	1m 32s (Untimed)	40 / 40

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

Test Log

10th Feb 2023

11:11 AM	Started the test with Program
11:12 AM	Finished the test

About the Report

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Ramya.V
LP_Practice_IsPalinPossible / Saved: 30 seconds ago

Test Time: 01:04:03 Finish Test

1. Program

1

Attempted: 1/1

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 diits 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 >= 1 and <= 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); // to initialize all values to zero
13         for (int i = 0; i < str.length(); i++)
14           count[(int)(str.charAt(i))]++;
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

1. Program

1

Attempted: 1/1

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.
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Note: All diits 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 >= 1 and <= 25000.

Default 2

CODE EXECUTION DETAILS
Time: 374 ms
Memory: 103812 kb

TEST CASE INFORMATION
Input
1223
Expected Output
1
Actual Output
1

CONSOLE OUTPUT

STANDARD ERROR/WARNING
None

Default 1