LP_Practice_UniqueDigitsCount

Ramya.V | 09 Feb 2023

Test Name::

LP_Practice_UniqueDigitsCount

Finish State: Normal | Test Taken on: February 09, 2023 10:20:32 AM IST

R

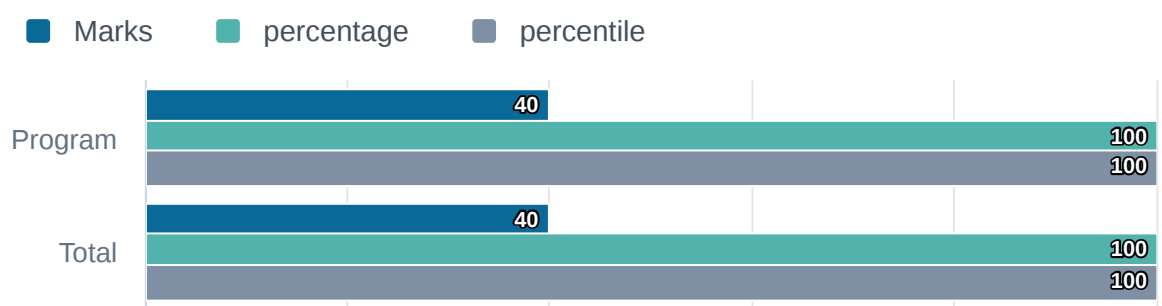
Ramya.V

ramya.v.2020.cse@ritchennai.edu.in

Overall Summary

40	Marks Scored	out of 40
100 %	100 percentile	out of 51267 Test Takers
5m 34s	Time taken	of 1hr 5mins

Marks Scored



Attempt Summary

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

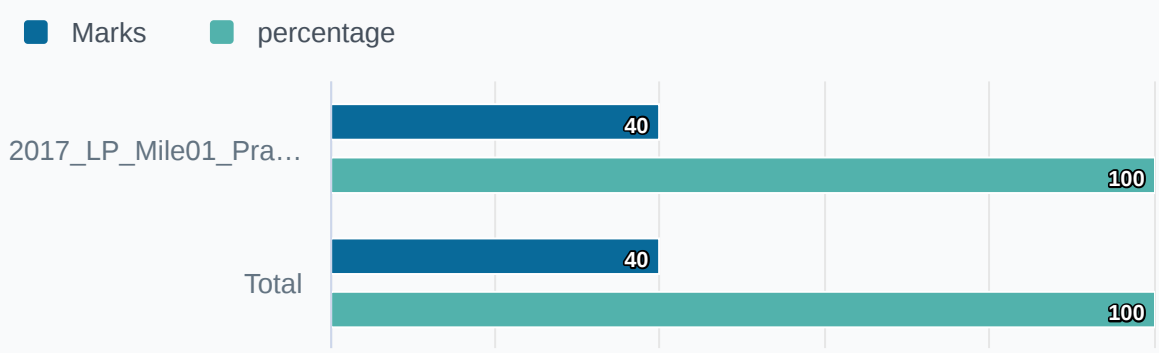
This shows the correctness of questions attempted by the test taker

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.	5m 34s (Untimed)	40 / 40

Marks Scored



Attempt Summary

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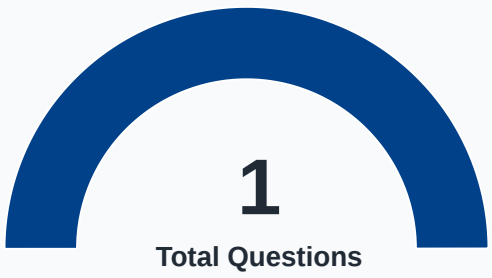

This shows the correctness of questions attempted by the test taker

Correct	1 Ques	40/40 Marks

Test Log

9th Feb 2023

10:08 AM		Started the test with Program
10:13 AM		Finished the test

About the Report

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Mercer | mettl

Ramya.V
LP_Practice_UniqueDigitsCount / Saved: 30 seconds ago

Test Time: 00:59:56 Finish Test

1. Program

1

Attempted: 1/1

Question 1

Revisit Later

How to Attempt?

Unique Digits Count
Write a function to find the count of unique digits in a given number N. The number will be passed to the function as an input parameter of type int.
Assumption: The input number will be a positive integer number >= 1 and <= 25000.

For e.g.
If the given number is 292, the function should return 2 because there are only 2 unique digits '2' and '9' in this number
If the given number is 1015, the function should return 3 because there are 3 unique digits in this number, '1', '0', and '5'.

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 uniqueDigitsCount(int input1){
9          // Read only region end
10     int c=0,r,i;
11         int h[]=new int[10];
12         while(input1>0){
13             r=input1%10;
14             h[r]++;
15             input1=input1/10;
16         }
17         for(i=0;i<10;i++){
18             if(h[i]>0){
19                 c++;
20             }
21         }
22         return c;
23     }
24 }
```

Use Custom Input

Compile and Test Submit Code

1. Program

1

Attempted: 1/1

Question 1

Revisit Later

How to Attempt?

Unique Digits Count
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Default 2

CODE EXECUTION DETAILS
Time: 167 ms
Memory: 103812 kb

TEST CASE INFORMATION
Input
1015
Expected Output
3
Actual Output
3

CONSOLE OUTPUT

STANDARD ERROR/WARNING
None

Default 1