LP_Practice_digitSumOdd

Ramya.V | 09 Feb 2023

Test Name::

LP_Practice_digitSumOdd

Finish State: Normal | Test Taken on: February 09, 2023 02:14:58 PM IST

R

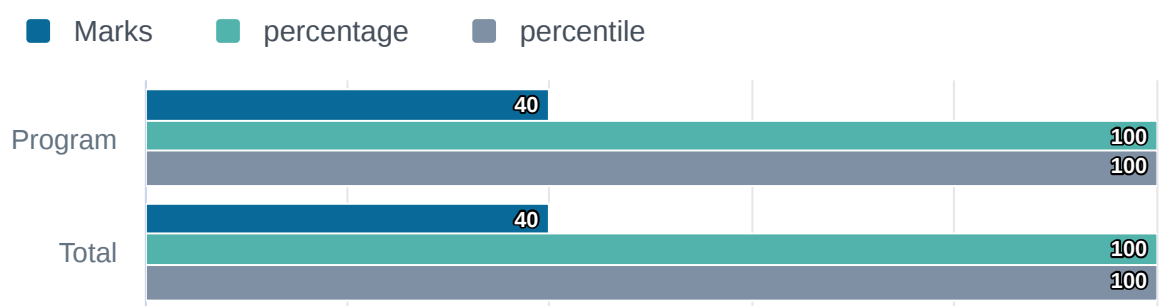
Ramya.V

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

Overall Summary

40	Marks Scored	out of 40
100 %	100 percentile	out of 27463 Test Takers
1m 20s	Time taken	of 1hr 5mins

Marks Scored



Attempt Summary

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

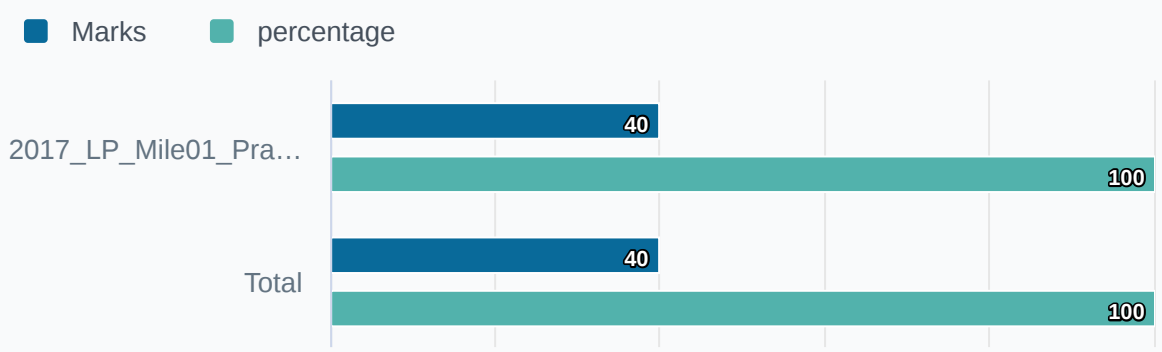
This shows the correctness of questions attempted by the test taker

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

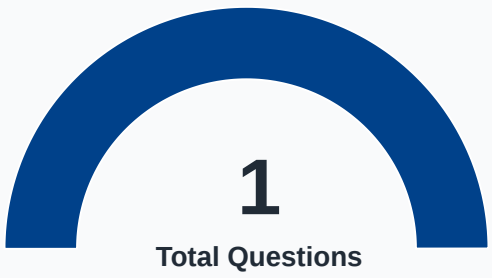
Section 1	question(s)	Time taken	Marks Scored
Program	1 Q.	1m 20s (Untimed)	40 / 40

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

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Mercer | mettl

Ramya.V
LP_Practice_digitSumOdd / Saved: 30 seconds ago

Press Esc to exit full screen

Test Time: 01:04:14

Finish Test

1. Program

1

Attempted: 1/1

Question 1

Revisit Later

How to Attempt?

Odd Digits' Sum:
In mathematics, the "digit sum" of a given integer is the sum of all its digits, e.g.
the digit sum of 84001 is calculated as 8+4+0+0+1 = 13,
the digit sum of 158 is 1+5+8 = 14.

Rohan's teacher has asked him to write a function (method) that takes as input a positive number and performs digitSum of only the odd digits in the given number.
Example 1: If the given number is 9625, we must add only the odd digits, i.e. 9+5 = 14
Thus, the OddDigitsSum for the number 9625 is 14.
Example 2: If the given number is 2134, the OddDigitsSum will be 1+3 = 4

Assumption: The input number will be a positive integer number >= 1 and <= 25000.

C

Compiler: gcc 5.4.0

```c
#include<stdio.h>
#include<string.h>
// Read only region start

int OddDigitsSum(int input1)
{
    // Read only region end
    int r,sum=0;

while(input1>0){

r=input1%10;

if(r%2==1){

sum=sum+r;

}

input1=input1/10;

}

return sum;

}
```

Use Custom Input

Compile and Test

Submit Code

1. Program

1

Attempted: 1/1

Question 1

Revisit Later

How to Attempt?

Odd Digits' Sum:
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Assumption: The input number will be a positive integer number >= 1 and <= 25000.

Default 2

CODE EXECUTION DETAILS

Time: 144 ms

Memory: 103812 kb

TEST CASE INFORMATION

Input

108

Expected Output

1

Actual Output

1

CONSOLE OUTPUT

STANDARD ERROR/WARNING

None

Default 1