# LP_Practice_digitSumOdd

Sasi | 09 Feb 2023

Test Name::

LP_Practice_digitSumOdd

Finish State: Normal | Test Taken on: February 09, 2023 09:40:21 AM IST

S

Sasi

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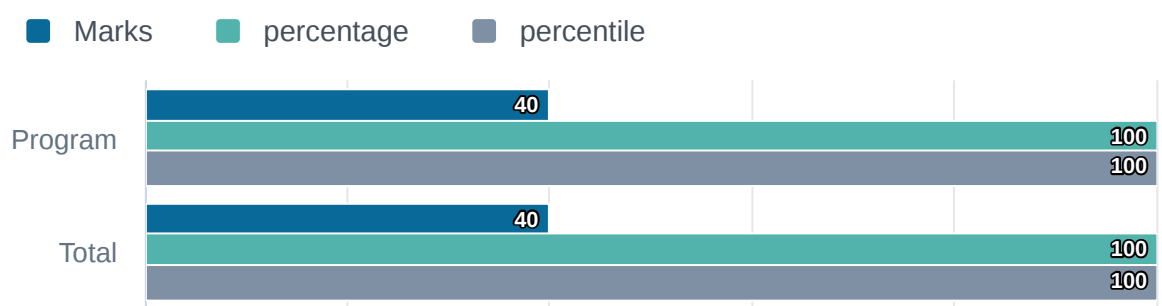
## Overall Summary

| | | |
|---|---|---|
| 40 | Marks Scored | out of 40 |
| 100 % | 100 percentile | out of 27333 Test Takers |
| 4m 58s | Time taken | of 1hr 5mins |

### Marks Scored




### Attempt Summary

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

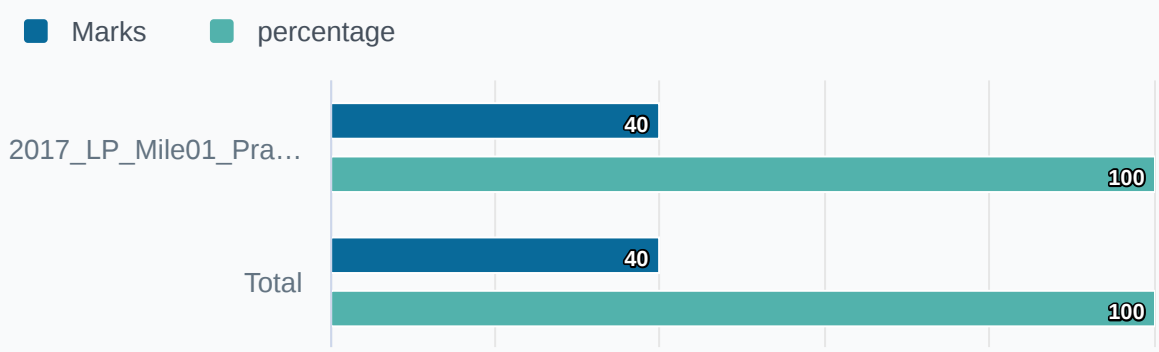

**This shows the correctness of questions attempted by the test taker**

| | | |
|---|---|---|
| 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

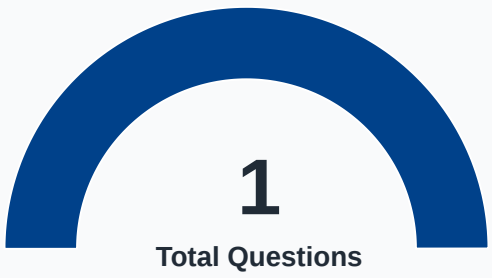
| Section 1 | question(s) | Time taken | Marks Scored |
|---|---|---|---|
| Program | 1 Q. | 4m 58s (Untimed) | 40 / 40 |

### 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 |

## About the Report

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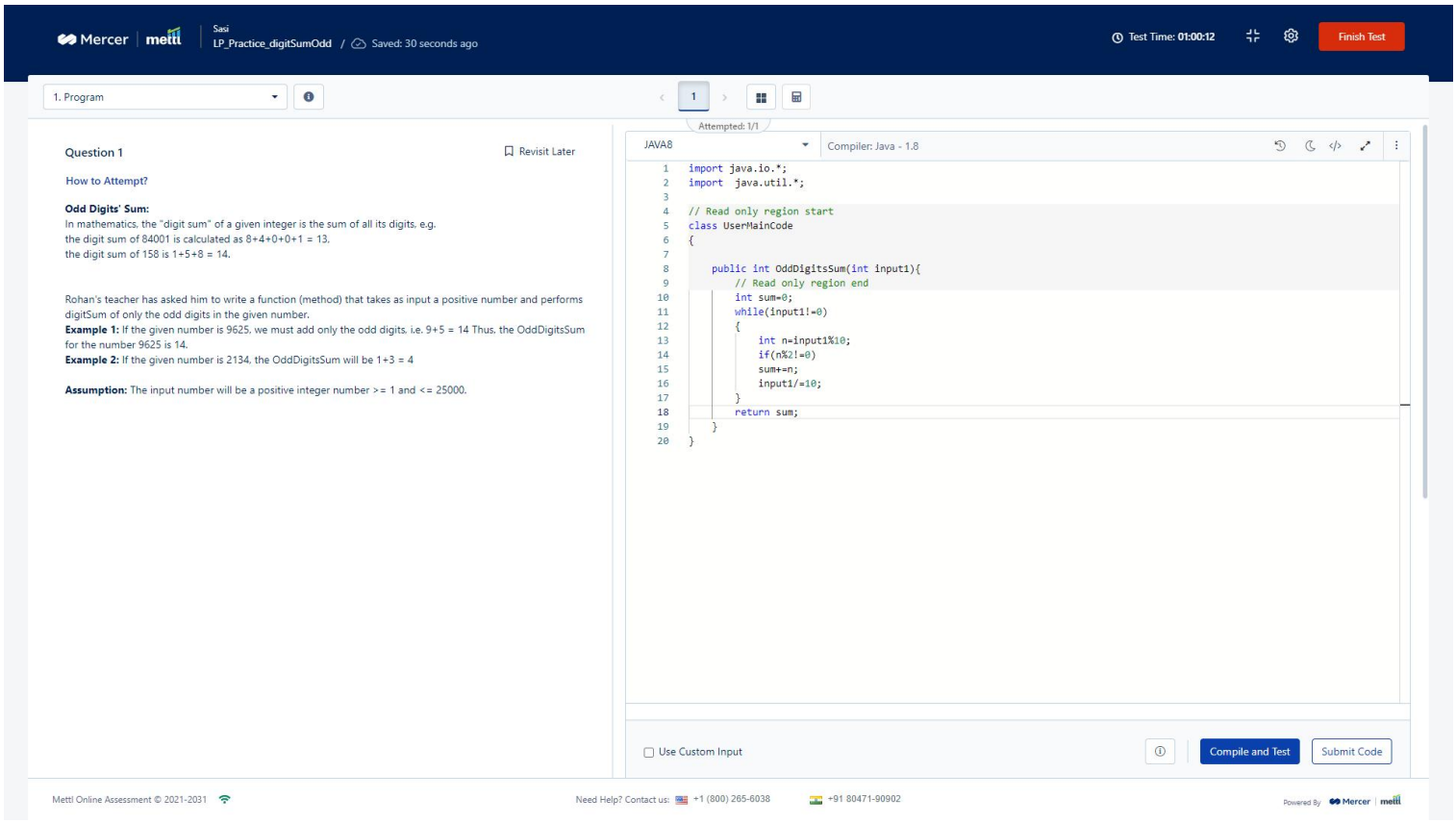
Mercer | mettl
Sasi
LP_Practice_digitSumOdd / Saved: 30 seconds ago
Test Time: 01:00:12
Finish Test
1. Program
1
Attempted: 1/1
Question 1
Revisit Later
How to Attempt?
Odd Digits' Sum:
In mathematics, the "digit sum" of a given integer is the sum of all its digits. e.g.
the digit sum of 84001 is calculated 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.
JAVA8
Compiler: Java - 1.8
1 import java.io.*;
2 import java.util.*;
3
4 // Read only region start
5 class UserMainCode
6 {
7
8 public int OddDigitsSum(int input1){
9 // Read only region end
10 int sum=0;
11 while(input1!=0)
12 {
13 int n=input1%10;
14 if(n%2!=0)
15 sum+=n;
16 input1/=10;
17 }
18 return sum;
19 }
20 }
Use Custom Input
Compile and Test
Submit Code
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