

1. Program

Question 1

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 .

Revisit Later

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
12         while (input1 != 0) {
13             int digit = input1 % 10;
14             if (digit % 2 == 1) sum += digit;
15             input1 /= 10;
16         }
17
18         return sum;
19     }
20 }

```

☐ Use Custom Input

Compile and Test

Submit Code

Online Test Window

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Test Time: 00:57:38

Finish Test

1. Program

1

Attempted: 1/1

Question 1

Revisit Later

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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.

Default 2

CODE EXECUTION DETAILS
Time: 201 ms
Memory: 103812 kb

TEST CASE INFORMATION
Input
108

Expected Output
1

Actual Output
1

CONSOLE OUTPUT

STANDARD ERROR/WARNING
None

Default 1

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1. Program

1

Attempted: 1/1

Question 1

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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.

Default 2

Default 1

CODE EXECUTION DETAILS
Time: 350 ms
Memory: 103812 kb

TEST CASE INFORMATION
Input
292

Expected Output
9

Actual Output
9

CONSOLE OUTPUT

STANDARD ERROR/WARNING
None

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1. Program 

Question 1  Revisit Later

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Attempted: 1/1


Code Execution


Code History


0/8 - Graded Test Cases Failed


 Corner 2


 Corner 1


 Necessary 2


 Necessary 1



 Basic 4



 Basic 3



 Basic 2



 Basic 1



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
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1

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Code Execution

0/8 - Graded Test

✓ Corner 2

✓ Corner 1

✓ Necessary 2

✓ Necessary 1

✓ Basic 4

✓ Basic 3

✓ Basic 2

✓ Basic 1

1

Total Questions

Attempted: 1/1

Marked for Revisit: 0/1

Unattempted: 0/1

Section Summary

#	SECTION NAME	STATUS
1.	Program Untimed Section	<div><div>1</div><div>0</div></div> <div>Total: 1 Questions</div>

Yes, End Test!

No, Back to Test