1. Program ▼   ⓘ

‹   1   ›   ▦   🖩

Attempted: 1/1

☐ Use Custom Input

ⓘ   **Compile and Test**   **Submit Code**

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.

Code Execution   Code History

0/2 - Sample Test Cases Failed

✅ **Default 2**   ⌄

🕐 CODE EXECUTION DETAILS
Time: 190 ms
Memory: 103812 kb

</> TEST CASE INFORMATION
Input
108

Expected Output
1

Actual Output
1

>_ CONSOLE OUTPUT

📄 STANDARD ERROR/WARNING
None

✅ **Default 1**   ⌄

Mettl Online Assessment © 2021-2031   📶

Need Help? Contact us: 🇺🇸 +1 (800) 265-6038   🇮🇳 +91 80471-90902

Powered By Mercer | mettl

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.

☐ Use Custom Input   ⓘ | **Compile and Test**   **Submit Code**

Code Execution   Code History

0/8 - Graded Test Cases Failed

✅ **Corner 2**

✅ **Corner 1**

✅ **Necessary 2**

✅ **Necessary 1**

✅ **Basic 3**

✅ **Basic 4**

✅ **Basic 2**

✅ **Basic 1**

Mercer | mettl
Sangeetha
LP_Practice_digitSumOdd / ☁ Saved: 60 seconds ago

1. Program ▾ ⓘ

‹ **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.

☐ Use Custom In|

Your Test Summary

1 Total Questions

● Attempted: **1/1**
● Marked for Revisit: **0/1**
● Unattempted: **0/1**

Code Execution

0/8 - Graded Test

✅ Corner 2

✅ Corner 1

✅ Necessary 2

✅ Necessary 1

✅ Basic 3

✅ Basic 4

✅ Basic 2

✅ Basic 1

Section Summary

#	SECTION NAME	STATUS
1.	Program Untimed Section	1 0 Total: 1 Questions

Need Help? Contact us: 🇺🇸 +1 (800)

Yes, End Test!   **No, Back to Test**