

1. Program

?

<

1

>



Attempted: 1/1

☐ Use Custom Input

?

Compile and Test

Submit Code

Question 1

 Revisit Later

How to Attempt?

Even 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 even digits in the given number.

Example 1: If the given number is 9625, we must add only the even digits, i.e. $6+2 = 8$ Thus, the EvenDigitsSum for the number 9625 is 8.

Example 2: If the given number is 2134, the EvenDigitsSum will be $2+4 = 6$

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: 150 ms

Memory: 103812 kb

 TEST CASE INFORMATION

Input

108

Expected Output

8

Actual Output

8

>_ CONSOLE OUTPUT

 STANDARD ERROR/WARNING

None

 Default 1

1. Program



1



Attempted: 1/1

Question 1

 Revisit Later

How to Attempt?

Even 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 even digits in the given number.

Example 1: If the given number is 9625, we must add only the even digits, i.e. $6+2 = 8$. Thus, the EvenDigitsSum for the number 9625 is 8.

Example 2: If the given number is 2134, the EvenDigitsSum will be $2+4 = 6$

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 4 Basic 3 Basic 2 Basic 1

Mercer | mettl

Sangeetha
LP_Practice_digitSumEven / Saved: 60 seconds ago

1. Program

1

Question 1

Revisit Later

How to Attempt?

Even 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 even digits in the given number.

Example 1: If the given number is 9625, we must add only the even digits, i.e. 6+2 = 8 Thus, the EvenDigitsSum for the number 9625 is 8.

Example 2: If the given number is 2134, the EvenDigitsSum will be 2+4 = 6

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

Code Execution

0/8 - Graded Test

✓ Corner 2

✓ Corner 1

✓ Necessary 2

✓ Necessary 1

✓ Basic 4

✓ Basic 3

✓ Basic 2

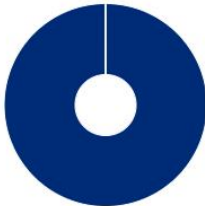
✓ Basic 1

Mettl Online Assessment © 2021-2031

Need Help? Contact us: +1 (800)

Finish Test

Remaining Time: 01:03:35



Your Test Summary

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