

Online Test Window

Online Test Window

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tests.mettl.com/v2/test-window/open/0/0?key=b55d1714

Mercer

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YUKESH R M
LP_Practice_digitSumEven / Saved: 60 seconds ago

Test Time: 00:59:28

Finish Test

1. Program

1

Attempted: 1/1

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 EvenDigitsSum(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 == 0) sum += digit;
15             input1 /= 10;
16         }
17
18         return sum;
19     }
20 }
```

☐ 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.

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Test Time: 00:59:24

Finish Test

1. Program

1

Attempted: 1/1

Question 1

Revisit Later

How to Attempt?

Even Digits' Sum:

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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 .

Default 2

CODE EXECUTION DETAILS

Time: 232 ms

Memory: 103812 kb

TEST CASE INFORMATION

Input

108

Expected Output

8

Actual Output

8

CONSOLE OUTPUT

STANDARD ERROR/WARNING

None

Default 1

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Test Time: 00:59:22

Finish Test

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 $1+5+8 = 14$.

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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 .

Default 2

Default 1

CODE EXECUTION DETAILS

Time: 192 ms

Memory: 103812 kb

TEST CASE INFORMATION

Input

292

Expected Output

4

Actual Output

4

CONSOLE OUTPUT

STANDARD ERROR/WARNING

None

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1. Program

Question 1

How to Attempt?

Even Digits' Sum:

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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 .

Revisit Later

Code Execution

0/8 - Graded Test

Corner 2

Corner 1

Necessary 2

Necessary 1

Basic 4

Basic 3

Basic 2

Basic 1

Finish Test

Remaining Time: 00:59:14

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

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