

LP_Practice_digitSumEven

Sasi | 09 Feb 2023



Finish State: Normal

Test Taken on: February 09, 2023 09:28:59 AM IST



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Overall Summary

40 Marks Scored
out of 40

100 % 100 percentile
out of 31745 Test Takers

6m 27s 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 Program	question(s) 1 Q.	Time taken 6m 27s (Untimed)	Marks Scored 40 / 40
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Marks Scored



Attempt Summary

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



■ Correct	1 Ques	40/40 Marks
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This shows the correctness of questions attempted by the test taker

About the Report

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1. Program

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 .

JAVA7

Compiler: Java - 1.7

```
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         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