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.

- Corner 2
- Corner 1
- Necessary 2
- Necessary 1
- Basic 4
- Basic 3
- Basic 2
- Basic 1

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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         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     }
```

Use Custom Input

Compile and Test | Submit Code