



Caution! Please do not move away from the window

## Section - 1

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Question No. | 1 of 8 | 25 Marks

### Sum of Digits

Math Teacher is discussing with students about some numbers with the students, and wants to sum of all the digits of one specific no. Help him to sum of all the digits of the given no. Input a number N and print the sum of all the digits of the given no.

Sample Input 1:

123

Sample Output 1:

6

Sample Input 2 :

234

Sample Output 2:

9

Sample Input

123

Sample Output

6

JAVA (1.8)

For JAVA, the class name needs to be Main



▶ Compile & Run

O/P »

```
1  /**
2   *
3   * NOTE : Class Name should be Main
4   *
5   */
6   import java.io.*;
7   import java.util.*;
8   class Main {
9
10      public static void main(String args[]){
11          // input
12          Scanner scn = new Scanner(System.in);
13          int n = scn.nextInt();
14
15          int num = n;
16          int sum = 0;
17          while(num != 0){
18              sum += num % 10;
19              num /= 10;
20          }
21
22          System.out.println(sum);
23
24      }
25  }
```

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