## JAVA ASSIGNMENT ON PROGRAMS (Sum of Digits)

Submitted by

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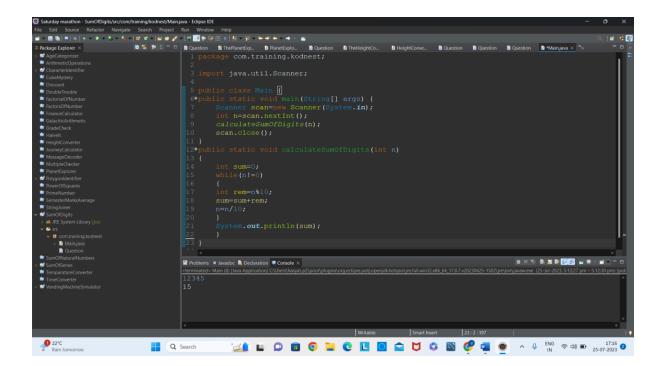
## **Question:**

Create a program that calculates the sum of the digits of a number. The program should accept an integer 'n' as input.

```
Boiler Plate Code:
public class Main
public static void calculateSumOfDigits(int n) {
// your code here
}
public static void main(String[] args)
Scanner scan=new Scanner(System.in);
int n=scan.nextInt();
calculateSumOfDigits(n);
}
Sample Input: 12345
Sample Output: 15
```

## Program:

```
package com.training.kodnest;
import java.util.Scanner;
public class Main {
public static void calculateSumOfDigits(int n)
{
     int sum=0;
     while(n!=0)
     int rem=n%10;
     sum=sum+rem;
     n=n/10;
     System.out.println(sum);
      public static void main(String[] args) {
     Scanner scan=new Scanner(System.in);
     int n=scan.nextInt();
     calculateSumOfDigits(n);
}
```



## Output: