

```
1/*
2*AIM:WAP to compute the sum of an integer's digits.
3*NAME:SAGARIKA SRIVASTAVA
4*UIN : 231P047
5*ROLL NO : 44
6*Div:A
7*/
8package JAVA_EXPS ;
9import java.util.Scanner;
10public class SumOfDigits {
11public static void main(String[] args) {
12
13    int n, digit, sum = 0;
14
15    Scanner sc = new Scanner(System.in);
16
17    System.out.println("Enter a number:");
18    n = sc.nextInt();
19
20    while (n > 0)
21    {
22        digit = n % 10;
23        sum = sum + digit;
24        n = n / 10;
25    }
26
27    System.out.println("Sum of the Digits:" + sum);
28
29    System.out.println("\nName:SAGARIKA SRIVASTAVA
    \nUIN:231P047\nROLL NO:44\n");
30    }
31}
```