17. Java program to find the sum of the digits of an integer using a while loop

Output:

Enter an integer:

357

Sum of digits is: 15

import java.util.Scanner;

public class Exercise17 {

public static void main(String[] args)

{

System.out.println(" Enter an integer");

Scanner scanner = new Scanner(System.in);

int sum = 0 ;

int a = scanner.nextInt();

while ( a!=0 )

{

sum =sum+ a%10;

a= a/10;

}

System.out.println("Sum of digits is" + sum);

}

}