

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);
    }
}
```