

### 1.Sum of the digits:

```
import java.util.*;

public class Main{

    public static void main(String[] args)

    {

        Scanner sc=new Scanner(System.in);

        System.out.println("Enter the number:");

        int num=sc.nextInt();

        int digit=0;

        int sum=0;

        while(num>0)

        {

            digit=num%10;

            sum=sum+digit;

            num=num/10;

        }

        System.out.println("Sum of the digit:"+sum);

        sc.close();

    }

}
```

Ex:456

Step:1	Step:2	Step:3
4+5+6=15	rem=num%10	rem=num%10
Rem=num%10	45%10=5	4%10=4
456%10=6	sum=sum+rem	sum=sum+rem
Sum=sum+rem	6+5=11	11+4=15
0+6=6	num=num/10	num=num/10
Num=num/10	45/10=4	4/10=0
456/10=45		