

```

1) public class TestDrive {
    public static void main(String args[]){
        double i=100;
        double sum=0;
        while(i>=2) {
            sum+=i;
            sum=Math.sqrt(sum);
            i-=2;
        }
        System.out.println(sum);
    }
}

```

```

2) import java.util.Scanner;
public class Test{

    public static void main(String args[]){

        Scanner sc=new Scanner(System.in);
        System.out.println("Introduceti numarul ");
        int i= sc.nextInt();
        sc.close();
        int rest; int sum=0;
        while(i !=0){
            rest=i%10;
            sum+=rest;
            i=i/10;
        }
        System.out.print("Suma cifrelor este"+sum);
    }
}

```

```

3) import java.util.Scanner;
public class TestD{

    public static void main(String args[]){

        Scanner.sc= new Scanner(System.in);
        System.out.println("Introduceti numarul ");
        int i=sc.nextInt();
        sc.close();
        while(i>=10){
            int rest=0;
            int sum=0;
            while(i!=0){
                rest=i%10;
                sum+=rest;
                i=i/10;
            }
        }
        System.out.println("Suma cifrelor este"+ sum);
    }
}

```