2) Count no of +ve, -ve and zeroes in an array

```java
import java.util.*;
class count
{
public static void main (String args[])
{
    Scanner s= new Scanner (System.in);
    System.out.print ("Enter no of element");
    int n= s.nextInt();
    int[] arr;
    arr = new int[n];
    int p=0; int nn=0; int z=0;
    SOP ("Enter element of array");
    for (int i=0; i<n; i++)
    {
        arr[i]= s.nextInt();
    }
    for (int i=0; i<n; i++)
    {
        if (arr[i]>0)
            p++;
        elseif (arr[i]==0)
            z++;
        else
            nn++;
    }
    SOP ("Positive element =" +p);
    SOP ("Negative element =" +nn);
    SOP (" zeroes=" +z);
}
```

```java
import java.util.Scanner;
class count
{
    public static void main(String args[])
    {
        Scanner s=new Scanner(System.in);
        System.out.println("Enter the number of elements");
        int n=s.nextInt();
        int[] arr;
        arr=new int[n];
        int p=0;
        int nn=0;
        int z=0;
        System.out.println("Enter the elements of the array");
        for(int i=0;i<n;i++)
        {
            arr[i]=s.nextInt();
        }
        for(int i=0;i<n;i++)
        {
            if(arr[i]>0)
                p++;
            else if(arr[i]==0)
                z++;
            else
                nn++;
        }
        System.out.println("the number of postive elements in the array="+p);
        System.out.println("the number of zero elements in the array="+z);
        System.out.println("the number of negative elements in the array="+nn);
    }
}
```

```
c:\JAVA\bin>javac count.java

c:\JAVA\bin>java count
Enter the number of elements
5
Enter the elements of the array
-1
-2
3
4
0

the number of postive elements in the array=2
the number of zero elements in the array=1
the number of negative elements in the array=2

c:\JAVA\bin>
```