

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

```
import java.util.*;
```

```
class count
```

```
{
    public static void main (String args[])
    {
```

```
        Scanner s = new Scanner (System.in);
```

```
        System.out.println ("Enter no of element");
```

```
        int n = s.nextInt();
```

```
        int[] arr;
```

```
        arr = new int[n];
```

```
        int p = 0, int n = 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++;
```

```
            else if (arr[i] == 0)
```

```
                z++;
```

```
            else
```

```
                n++;
```

```
        }
```

```
        sop ("Positive element =" + p);
```

```
        sop ("Negative element =" + n);
```

```
        sop ("Zeroes =" + z);
```

```
}
```



```

1  import java.util.Scanner;
2  class count
3  {
4      public static void main(String args[])
5      {
6          Scanner s=new Scanner(System.in);
7          System.out.println("Enter the number of elements");
8          int n=s.nextInt();
9          int[] arr;
10         arr=new int[n];
11         int p=0;
12         int nn=0;
13         int z=0;
14         System.out.println("Enter the elements of the array");
15         for(int i=0;i<n;i++)
16         {
17             arr[i]=s.nextInt();
18         }
19         for(int i=0;i<n;i++)
20         {
21             if(arr[i]>0)
22                 p++;
23             else if(arr[i]==0)
24                 z++;
25             else
26                 nn++;
27         }
28         System.out.println("the number of postive elements in the array="+p);
29         System.out.println("the number of zero elements in the array="+z);
30         System.out.println("the number of negative elements in the array="+nn);
31     }
32 }
33

```



```
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>
```