

```
C:\Users\Hima\Desktop\java>javac PosNegZero.java
```

```
C:\Users\Hima\Desktop\java>java PosNegZero
```

```
Enter size of th array
```

```
5
```

```
Enter a[0]
```

```
1
```

```
Enter a[1]
```

```
-1
```

```
Enter a[2]
```

```
0
```

```
Enter a[3]
```

```
-2
```

```
Enter a[4]
```

```
2
```

```
Array a:
```

```
1
```

```
-1
```

```
0
```

```
-2
```

```
2
```

```
Number od positive numbers =2
```

```
number of negative numbers =2
```

```
number of zeroes =1
```

```
import java.util.*;
class PosNegZero
{
public static void main(String arg[])
{
Scanner s1=new Scanner(System.in);
int a[];
int positive=0, negative=0 , zero=0;
System.out.println("Enter size of th array");
int n=s1.nextInt();
a=new int[n];
for(int i=0;i<n;i++)
{
System.out.println("Enter a["+i+"]");
a[i]=s1.nextInt();
}
System.out.println("Array a:");
for(int i=0;i<n;i++)
{
System.out.println(a[i]);
}
for(int i=0;i<a.length;i++)
{
if(a[i]>0)
{
positive++;
}
else if(a[i]<0)
{
negative++;
}
else
zero++;
}
System.out.println("Number od positive numbers =" +positive+"\n number of negative numbers =" +negative+"\n number of zeroes =" +zero);
```