Positive, Negative & zero's Array

```java
import java.io.*;
import java.util.Scanner;
class ArraySign
{
    public static void main(String[] args)
    {
        int i, c1=0, c2=0, c3=0;
        Scanner S = new Scanner(System.in);
        System.out.println("enter the size of array");
        int n = S.nextInt();
        double a[] = new double[n];
        System.out.println("enter array elements");
        for(i=0; i<n; i++)
        {
            a[i] = S.nextDouble();
        }
        for(i=0; i<n; i++)
        {
            if(a[i]>0)
            c1++;
            else if(a[i]<0)
            c2++;
            else if(a[i]==0)
            c3++;
        }
```

```java
System.out.println("positive no.s:"+c1);
System.out.println("negative no.s:"+c2);
System.out.println("zero no.s:"+c3);
   }
}
```

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class ArraySign
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for(i=0; i<n; i++)
{
a[i] = S.nextDouble();
}
for(i=0; i<n; i++)
{
  if(a[i]>0)
  c1++;
  else if(a[i]<0)
   c2++;
  else if(a[i]==0)
   c3++;
}
System.out.println("positive no.s:"+c1);
System.out.println("negative no.s:"+c2);
System.out.println("zero no.s:"+c3);
}
}
```

```
C:\Windows\system32\cmd.exe

Microsoft Windows [Version 6.3.9600]
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C:\Users\user2\Documents>cd java

C:\Users\user2\Documents\JAVA>cd work space

C:\Users\user2\Documents\JAVA\WORK SPACE>javac ArraySign.java

C:\Users\user2\Documents\JAVA\WORK SPACE>java ArraySign
enter the size of array
5
enter array elements
1
0
-1
-2
5
positive no.s:2
negative no.s:2
zero no.s:1

C:\Users\user2\Documents\JAVA\WORK SPACE>
```