

```
No_of_nos.java > No_of_nos > main(String[])
1  import java.util.Scanner;
2
3  public class No_of_nos {
    Run | Debug
4  public static void main(String args[]) {
5
6      int n, positive = 0, negative = 0, zero = 0, i;
7      int arr[] = new int[50];
8      Scanner scan = new Scanner(System.in);
9
10
11     System.out.println("How many Number you want to Enter : ");
12     n = scan.nextInt();
13
14
15     System.out.println("Enter " + n + " Numbers : ");
16
17
18     for (i = 0; i < n; i++) {
19         arr[i] = scan.nextInt();
20     }
21     for (i = 0; i < n; i++) {
22         if (arr[i] < 0) {
23             negative++;
24         } else if (arr[i] == 0) {
25             zero++;
26         } else {
27             positive++;
28         }
29     }
30
31     System.out.println("Positive Numbers are: " + positive);
32     System.out.println("\nNegative Numbers are: " + negative);
33     System.out.println("\nZeros are: " + zero);
34 }
35 }
```

```
PS E:\jdk8\bin\ooj lab> cd 'e:\jdk8\bin\ooj lab'; & 'c:\Users\niranjan_savanur\.vscode\extensions\vscjava.vscode-java-debug-0.28.0\scripts\launcher.bat' 'E:\javasdk\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\niranjan_savanur\AppData\Roaming\Code\User\workspaceStorage\442f84ca5e6ca54ee8b26e8482c08a5d\redhat.java\jdt_ws\ooj lab_f1cd0e01\bin' 'No_of_nos'
```

How many Number you want to Enter : 10

Enter 10 Numbers :

10

-45

0

43

-32

11

0

35

39

-1

Positive Numbers are: 5

Negative Numbers are: 3

Zeros are: 2

PS E:\jdk8\bin\ooj lab>