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/*
3) Write a program to do the following:
* Take input 10 numbers.
a. Find sum and average of the number
b. Display the result
*/
import java.util.*;
class HelloWorld {

    public static void main(String[] args) {
        int countP = 0, countN = 0, countZ = 0, i;
        int[] arr = new int[10];
        try (Scanner scan = new Scanner(System.in)) {
            System.out.print("Enter 10 Numbers: ");
            for (i = 0; i < 10; i++)
                arr[i] = scan.nextInt();

            for (i = 0; i < 10; i++) {
                if (arr[i] < 0)
                    countN++;
                else if (arr[i] > 0)
                    countP++;
                else
                    countZ++;
            }

            System.out.println("\nTotal Positive Number: " + countP);
            System.out.println("Total Negative Number: " + countN);
            System.out.println("Total Zero: " + countZ);
            scan.close();
        }
    }
}

```

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-----output-----
Enter 10 Numbers: 12
12
12
12
12
12
12
12
12
12
12
Total Positive Number: 10
Total Negative Number: 0
Total Zero: 0

```