

Expt-

3.2

#include &lt;stdio.h&gt;

int main() {

int num, choice;

int positive = 0, negative = 0, zero = 0;

do {

printf ("Enter a number : ");

scanf ("%d", &amp;sum);

if (num &gt; 0)

Positive++;

else if (num &lt; 0)

negative++;

else

zero++;

printf ("Do you want to enter another number?");

(1 = Yes, 0 = No); ");

scanf ("%d", &amp;choice);

} while (choice == 1);

printf ("In Count of positive Number = %d", positive);  
printf ("In Count of Negative Numbers = %d", negative);  
printf ("In count of zeroes = %d\n", zeros);

return 0;

}

Selection View Go Run Terminal Window Help



main.c



C main.c M X

C main.c > ...

```
1 #include <stdio.h>
2
3 int main() {
4     int num, choice;
5     int positive = 0, negative = 0, zero = 0;
6
7     do {
8         printf("Enter a number: ");
9         scanf("%d", &num);
10
11        if (num > 0)
12            positive++;
13        else if (num < 0)
14            negative++;
15        else
16            zero++;
17
18        printf("Do you want to enter another number? (1 = Yes, 0 = No): ");
19        scanf("%d", &choice);
20
21    } while (choice == 1);
22
23    printf("\nCount of Positive Numbers = %d", positive);
24    printf("\nCount of Negative Numbers = %d", negative);
25    printf("\nCount of Zeroes = %d\n", zero);
26
27    return 0;

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
● abhaygupta@Abhays-MacBook-Air main.c % ./a.out
Enter a number: 2
Do you want to enter another number? (1 = Yes, 0 = No): 1
Enter a number: -1
Do you want to enter another number? (1 = Yes, 0 = No): 1
Enter a number: 4
Do you want to enter another number? (1 = Yes, 0 = No): 1
Enter a number: -5
Do you want to enter another number? (1 = Yes, 0 = No): 0
```

```
Count of Positive Numbers = 2
Count of Negative Numbers = 2
```

Ln 1, Col 19 Spaces: 4 UTF-8 LF

△ 0

