

C Online Compiler

main.c

Output

```
1  #include <stdio.h>
2
3  int main() {
4      int n, i;
5      int positive = 0, negative = 0, zero = 0;
6      printf("Enter the number of elements in the array: ");
7      scanf("%d", &n);
8      int arr[n];
9      printf("Enter %d elements:\n", n);
10     for (i = 0; i < n; i++) {
11         scanf("%d", &arr[i]);
12     }
13     for (i = 0; i < n; i++) {
14         if (arr[i] > 0) {
15             positive++;
16         } else if (arr[i] < 0) {
17             negative++;
18         } else {
19             zero++;
20         }
21     }
22     printf("Positive numbers: %d\n", positive);
23     printf("Negative numbers: %d\n", negative);
24     printf("Zeros: %d\n", zero);
25     return 0;
26 }
27
```

Run