C 30_q60.c > ...

```c
1    // Q60: Count positive, negative, and zero elements in an array.
2
3    /*
4    Sample Test Cases:
5    Input 1:
6    5
7    -1 0 1 2 -2
8    Output 1:
9    Positive=2, Negative=2, Zero=1
10
11   */
12
13   #include<stdio.h>
14   int main(){
15   int n,i,pos=0,neg=0,zero=0;
16   scanf("%d",&n);
17   int a[n];
18   for(i=0;i<n;i++){
19   scanf("%d",&a[i]);
20   if(a[i]>0)pos++;
21   else if(a[i]<0)neg++;
22   else zero++;
23   }
24   printf("Positive=%d, Negative=%d, Zero=%d",pos,neg,zero);
25   return 0;
26   }
27
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\30_q60.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
5
-1 0 1 2 -2
Positive=2, Negative=2, Zero=1
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\30_q60.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
3
2 3 4
Positive=3, Negative=0, Zero=0
PS C:\Users\drago\OneDrive\Desktop\C H.W>
```

C 30_q59.c > ...

```c
1    // Q59: Count even and odd numbers in an array.
2
3    /*
4    Sample Test Cases:
5    Input 1:
6    6
7    1 2 3 4 5 6
8    Output 1:
9    Even=3, Odd=3
10
11    Input 2:
12    4
13    2 4 6 8
14    Output 2:
15    Even=4, Odd=0
16
17    */
18
19    #include<stdio.h>
20    int main(){
21    int n,i,even=0,odd=0;
22    scanf("%d",&n);
23    int a[n];
24    for(i=0;i<n;i++){
25    scanf("%d",&a[i]);
26    if(a[i]%2==0)even++;
27    else odd++;
28    }
29    printf("Even=%d, Odd=%d",even,odd);
30    return 0;
31    }
32
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\30_q59.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
6
1 2 3 4 5 6
Even=3, Odd=3
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\30_q59.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
4
2 4 6 8
Even=4, Odd=0
PS C:\Users\drago\OneDrive\Desktop\C H.W> 
```