C 29_q58.c > ⊙ main()

```c
1    // Q58: Find the maximum and minimum element in an array.
2
3    /*
4    Sample Test Cases:
5    Input 1:
6    5
7    2 9 1 4 7
8    Output 1:
9    Max=9, Min=1
10
11   Input 2:
12   3
13   10 10 10
14   Output 2:
15   Max=10, Min=10
16
17   */
18
19   #include<stdio.h>
20   int main(){
21   int n,i,max,min;
22   scanf("%d",&n);
23   int a[n];
24   scanf("%d",&a[0]);
25   max=min=a[0];
26   for(i=1;i<n;i++){
27   scanf("%d",&a[i]);
28   if(a[i]>max)max=a[i];
29   if(a[i]<min)min=a[i];
30   }
31   printf("Max=%d, Min=%d",max,min);
32   return 0;
33   }
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\29_q58.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
5
2 9 1 4 7
Max=9, Min=1
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\29_q58.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
3
10 10 10
Max=10, Min=10
PS C:\Users\drago\OneDrive\Desktop\C H.W>
```

C 29_q57.c > ...

```c
1    // Q57: Find the sum of array elements.
2
3    /*
4    Sample Test Cases:
5    Input 1:
6    4
7    2 4 6 8
8    Output 1:
9    20
10
11   Input 2:
12   3
13   1 1 1
14   Output 2:
15   3
16
17   */
18
19   #include<stdio.h>
20   int main(){
21   int n,i,sum=0;
22   scanf("%d",&n);
23   int a[n];
24   for(i=0;i<n;i++){
25   scanf("%d",&a[i]);
26   sum+=a[i];
27   }
28   printf("%d",sum);
29   return 0;
30   }
31
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\29_q57.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
4
2 4 6 8
20
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\29_q57.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
3
1 1 1
3
PS C:\Users\drago\OneDrive\Desktop\C H.W>
```