

Max and the Min 2.0

Problem

Submissions

Leaderboard

Discussions

Write a C program to find the minimum and maximum element of an array.

Input Format

- The first line of input refers to the size of the array.
- The second line of input refers to the elements of the array.

Constraints

None

Output Format

- The first line of the output refers to the smallest element in the array.
- The second line of the output refers to the largest element in the array.

Sample Input 0

```
5
7 9 4 2 1
```

Sample Output 0

```
1
9
```

[f](#) [t](#) [in](#)

Submissions: 35

Max Score: 10

Difficulty: Easy

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C



```
1 #include <stdio.h>
2
3 int main()
4 {
5     int n,a[40],i,j,temp;
6     scanf("%d",&n);
7     for(i=0;i<n;i++)
8     {
9         scanf("%d",&a[i]);
10    }
11    for(i=0;i<n-1;i++)
12    {
13        for(j=0;j<n-1-i;j++)
14        {
15            if(a[j]>a[j+1])
16            {
17                temp = a[j];
18                a[j] = a[j+1];
19                a[j+1] = temp;
20            }
21        }
22    }
23    printf("%d\n",a[0]);
```

```
24 | printf("%d\n",a[i]);
25 | return 0;
26 | }
```

Line: 1 Col: 1

 [Upload Code as File](#) ☐ Test against custom input

Run Code

Submit Code

Testcase 0 

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run your code against all the test cases.

Input (stdin)

```
5
7 9 4 2 1
```

Your Output (stdout)

```
1
9
```

Expected Output

```
1
9
```