

My Maya

Owl Code



Apt Logic

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Points: 20

Submissions: 3266



Description

Maximum of an Array

Program Description

Find the maximum element from an given array. Input is n number of elements and an array of elements length is N.

Input Format

First-line contains an integer 'N' which indicates the length of the Array.

Next line contains 'N' Array elements.

Output Format

Display Maximum of an Array.

Constraints

$1 \leq N \leq 1000$

Input-1

6
3 5 9 10 7 2

Output-1

10

Input-2

5
1 4 2 8 5

Output-2

8

C - GCC 11.1.0 ▾

↻ Timer 0:08 sec



Light

```
1 #include<stdio.h>
2 int main()
3 {
4     int n,a[100];
5     scanf("%d",&n);
6     for(int i=0;i<n;i++)
7     {
8         scanf("%d",&a[i]);
9     }
10    int big=a[0];
11    for(int i=0;i<n;i++)
12    {
13        if(big<a[i])
14            big=a[i];
15    }
16    printf("%d",big);
17    return 0;
18 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	6 3 6 4 9 8 7	6 3 6 4 9 8 7	9	9	1408 KB	3.429 ms	Pass
2	5 3 6 9 8 7	5 3 6 9 8 7	9	9	1408 KB	2.500 ms	Pass

All hidden testcases passed



Contact

Call: +91 83 43 81 81 81

Email: support@technicalhub.io

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