

My Maya

Owl Code



Apt Logic

Logout



J-Path

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Points: 20

Submissions: 3266



Light

## 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

Light

C - GCC 11.1.0



Timer

0:08 sec



```
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

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