



Caution! Please do not move away from the window

Question No. | 2 of 3 | 5 Marks

JAVA (1.8)

For JAVA, the class name needs to be Main



Compile & Run

O/P »

Find Maximum

Given an array of integers which is initially increasing and then decreasing, find the maximum value in the array.

Sample Input 1:

11

18 20 22 81 92 101 240 300 30 20 11

Sample Output 1:

300

Input Explanation:

Line 1: size of array

Line2: Elements of array

Output Explanation:

Maximum Number present in the array.

Sample Input

```
5
1 2 3 2 1
```

Sample Output

3

Sample Input

```
6
1 3 4 5 6 2
```

```
3 * NOTE : Class Name should be Main
4 On clicking on Compile and Run, Your code will
5 be tested against the Sample testcases.
6 Good to Know : You can submit your code when
7 your code runs successfully against any one of
8 sample testcases.
9
10
11     int size;
12     Scanner scn = new Scanner(System.in);
13
14     size = scn.nextInt();
15
16     int arr[] = new int[size];
17
18     for(int i=0; i < size; i++){
19         arr[i] = scn.nextInt(); // input
20     }
21
22     int max = arr[0];
23     for(int i=0; i < size; i++){
24         if(arr[i] > max)
25             max = arr[i];
26     }
27
28     System.out.println(max);
29
30 }
31 }
```

Section - 2

Next

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