

<https://course.acciojob.com/idle?question=219567a8-bc17-4f2f-97aa-3ab8a5c8ac86>

- EASY

- Max Score: 30 Points

## Max Element

---

Given an array of integers, you need to find its maximum value element.

### Input

The input contains N-spaced integers. There is no size of the array given beforehand. You will have to use some other way of reading input values.

### Output

Print the largest element present in the array.

### Example 1

Input

8 1 2 3 4

Output

8

### Example 2

Input

8 2 4 6 9

Output

## Constraints

- $1 \leq N \leq 1000$
- $1 \leq \text{Arr}[i] \leq 10000$

### Topic Tags

- **Basics**

# My code

// in java

```
import java.util.*;  
import java.lang.*;  
import java.io.*;
```

```
public class Main
```

```
{
```

```
    public static void main (String[] args) throws java.lang.Exception  
    {
```

```
        //your code here
```

```
        Scanner s=new Scanner(System.in);
```

```
        String str=s.nextLine();
```

```
        String arr[]=str.split(" ");
```

```
        int max=Integer.parseInt(arr[0]);
```

```
        for(int i=1;i<arr.length;i++)
```

```
            if(max<Integer.parseInt(arr[i])) max=Integer.parseInt(arr[i]);
```

```
        System.out.print(max);
```

```
    }
```

```
}
```

