

**Problem statement**[Send feedback](#)

Given an array '**arr**' of size '**n**' find the largest element in the array.

Example:

Input: 'n' = 5, 'arr' = [1, 2, 3, 4, 5]

Output: 5

Explanation: From the array {1, 2, 3, 4, 5}, the largest element is 5.

**Detailed explanation** ( Input/output format, Notes, Images )**Sample input 1:**

6  
4 7 8 6 7 6

**Sample output 1:**

8

**Explanation of sample input 1:**

The answer is 8.  
From {4 7 8 6 7 6}, 8 is the largest element.

**Sample input 2:**

8  
5 9 3 4 8 4 3 10

**Sample output 2:**

10

**Expected Time Complexity:**

$O(n)$ , Where 'n' is the size of an input array 'arr'.

**Constraints :**

$1 \leq 'n' \leq 10^5$   
 $1 \leq 'arr[i]' \leq 10^9$

Time Limit: 1 sec