

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

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