Second Largest

Given an array, return second largest element from an array.

Input:

The first line of input contains an integer T denoting the number of test cases.
The first line of each test case is N,N is the size of array.
The second line of each test case contains N input C[i].

Output:

Print the second largest element.

Constraints:

$1 \leq T \leq 50$
$1 \leq N \leq 500$
$1 \leq C[i] \leq 1200$

Example:

Input
2
5
89 24 75 11 23
6
56 42 21 23 65 20

Output
75
56