

Rightmost index of the highest element



Statement

Solution

Given an array A of length N, please perform the following operations

- ullet Find the largest element of the array A store it as the variable large
- ullet Find the $oldsymbol{right}$ -most index of the largest element of the array store it as the variable right

Output the largest element and the **right-most** index of the largest element of the array.

Note: Index in python starts from **0**.

Note: $-100 \le A_i \le 100$ for all elements in A

Input Format

- The first line of input will contain a single integer T, denoting the number of test cases.
- ullet Each test case consists of a single line of input containing N space separated integers denoting the array A

Output Format

ullet For each test case, output on a single line the largest element - large - of the array and its right-most index - right

Sample 1:

Input	Output	
2	5 0	
52413	3 4	
3 -3 3 -2 3 -7		

Explanation:

Test case 1: The largest element is 5 and its rightmost index is 0.

Test case 2: The largest element is 3.

It occurs on 3 different indices. The rightmost index is 4