72569. Position of maximum

Input file:	`standard input`
Output file:	`standard output`
Time limit:	1 second
Memory limit:	256 megabytes

Given an array consisting of integers. Write a program, which finds position of maximum element of array. If maximums is two or more you should output first position.

Input

The first line contains integer n ($1 \leqslant n \leqslant 10^5$) — array size. The next line contains n integers a_i ($-10^9 \leqslant a_i \leqslant 10^9$) — elements of array.

Output

Single integer, position of maximum in array.

Examples

standard input	standard output
4 2 7 3 3	2
1 3	1
3 -1 9 5	2
4 -10 -2 -5 -8	2
2 1 8	2