

Leonard is intimidated by Penny's lovers. The taller a guy is, the more intimidated he feels. You know the height of Penny's lovers in centimeters. Can you tell which guy caused the greatest intimidation for Leonard?

### Input

The first line of the input contains  $n$  ( $1 \leq n \leq 100$ ) – the number of lovers. The second line contains  $n$  integers  $h_1, h_2, \dots, h_n$  ( $100 \leq d_i \leq 250$ ) – the height of each lover.

### Output

Your program should print the index of the tallest lover. The indexing starts at 1, so if the first number is the greatest, you should output 1, if the second, output 2, and so on. If there are multiple tallest guys, print the first one of them.

### Example

#### input

7

179 184 183 192 194 189 181

#### output

5

### Note

Explanation: the 5th number is the greatest, 194.