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The Virtual Learning Environment for Computer Programming

## Counting problem (2)

P17695\_en

Given a sequence of n integer numbers  $x_1 \dots x_n$ , count how many i's, with  $1 \le i \le n$ , follow the property

$$|\{j: 1 \le j \le n \land x_j < x_i\}| = i.$$

#### Input

The input consists of several cases. Each case begins with n, followed by the n integer numbers  $x_1 \dots x_n$ . Assume  $0 \le n \le 10^5$ .

#### Output

For each case, print the number of indices *i* that fulfill the condition above.

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4	2 3 5	7
3	-7 -7	-7
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### Sample output

0

#### **Problem information**

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