

Stormy days

The organizers of a sailing competition measured the speed of wind for N days at Balatonfüred. A sailing competition should not be held in smooth winds, nor in stormy winds. In a storm, the speed of wind is more than 100 km/h. There is only one round each day of the competition, and there are K rounds.

Write a program that counts how many days the wind was stormy.

Input

The first line of the *standard input* contains the count of days ($1 \leq N \leq 100$) and the competition days ($1 \leq K \leq 10$). The next N lines contain the speed of wind of each day ($1 \leq S \leq 200$).

Output

The first line of the *standard output* should contain the count of days with a storm.

Example

<i>Input</i>	<i>Output</i>
10 3	1
50	
40	
0	
5	
0	
80	
70	
90	
100	
120	

Limits

Time limit: 0.1 second

Memory limit: 32 MB

Evaluation: In 40% of tests, the count of data is ≤ 20