# Days with smooth wind

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. 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 smooth (0 km/h).

### Input

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

#### Output

The first line of the standard output should contain the count of days when the wind was smooth (0 km/h).

## Example

Input	Output
10 3	2
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  $\leq 20$