Stormy days (Counting)

The organizers of a sailing competition measured the speed of wind for N days at Balaton- fured. 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≤N≤100) and the competition days (1≤K≤10). The next N lines contain the speed of wind of each day (1≤S≤200). Output The first line of the standard output should contain the count of days with a storm.

Output

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

Example

Input	Output
10 3 50 40 0 5 0 80 70 90 100 120	1

Limits

Time limit: 0.1 second
Memory limit: 32 MB
Evaluation: In 40% of tests, the count of data is ≤20

Specification

Input: $dayslength \in \mathbb{N}, compdays \in \mathbb{N}, metrics[1..dayslength] \in \mathbb{N}^{dayslength}$

Output: $cnt \in \mathbb{N}$

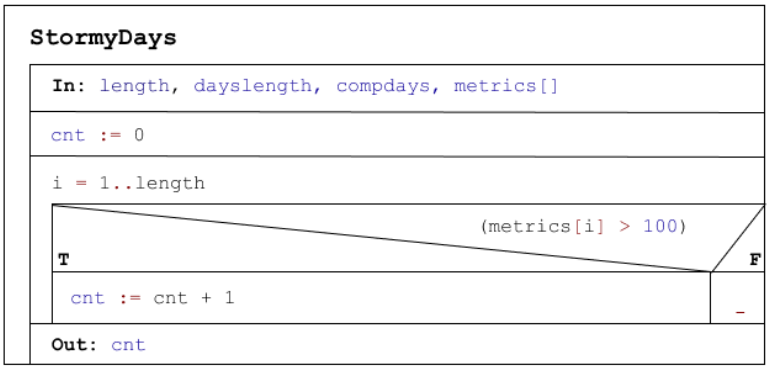
Precondition:

$1 \leq dayslength \leq 100\,, 1 \leq compdays \leq 10\,,$

$\forall_{[i]}(1 \leq i \leq length) : 1 \leq metrics_{[i]} \leq 200$

Postcondition: $cnt := \sum_{\substack{i = 1 \\ metrics_{[i]} > 100}}^{dayslength} 1$

Algorithm



Code

Version 1

```
string input = Console.ReadLine();
int dayslength = Convert.ToInt32(input.Split(" ")[0]);
int compdays = Convert.ToInt32(input.Split(" ")[1]);
int[] metrics = new int[dayslength];
int cnt = 0;

for(int i = 0; i < dayslength; i++)
{
    metrics[i] = Convert.ToInt32(Console.ReadLine());
}

/* iterates thorugh the arrays and checks
* if the wind was stronger than 100 km/h
*/
for (int i = 0; i < metrics.Length; i++)
{
    if (metrics[i] > 100)
        cnt++;
}
Console.WriteLine(cnt);
```

Version 2 *//Reading of the data and the processing of that data is united.*

```
string input2 = Console.ReadLine();
int dayslength2 = Convert.ToInt32(input2.Split(" ")[0]);
int compdays2 = Convert.ToInt32(input2.Split(" ")[1]);
int cnt2 = 0;

for (int i = 0; i < dayslength2; i++)
{
    int tmp2 = Convert.ToInt32(Console.ReadLine());
    if (tmp2 > 100)
        cnt2++;
}

Console.WriteLine(cnt2);
```