Check if an array is sorted

Given an array, write a program that prints 1 if array is sorted in non-decreasing order, else prints 0.

Input:

The first line of input contains an integer T denoting the number of test cases. The first line of each test case is N,N is the size of array. The second line of each test case contains N input C[i].

Output:

Print 1 if array is sorted, else print 0.

Constraints:

```
1 \le T \le 100

1 \le N \le 500

1 \le C[i] \le 1200
```

Example:

0

```
Input
2
5
10 20 30 40 50
6
90 80 100 70 40 30
Output
1
```