

LAST STUDENT STANDING

Description

There are a row of students who sit next to each other in a classroom. This class is particularly difficult and some of the kids in the group are struggling hard. The students literally have their days numbered. Each student can be represented by their ~~per~~ percent chance of dropping the class. Every day each kid (kid A) will check on the kid to their left (kid B). If kid A has a higher chance than kid B does, meaning that kid A will be more likely to drop than kid B, then kid A will drop the class. Your job is to simulate through the days until the day comes where no student has a worse chance than the student to their left. Print how many days it will take.

Input

5 ← number of students in the row
42 78 39 83 69 each students' grade on their last test

Process

42 **78** 39 **83** 69 ← Day 1: Kid #2 and #4 see that their left neighbor is better off than they are, so they drop
42 39 **69** ← Day 2: Now kid #3 sees that their left neighbor is better off than they are, so they drop
42 39 ← Day 3: No kid did worse than the kid to their left. Let's hope Kid #1 finishes this semester with a D

Output

3 days (./lss input=input - 1.txt output=output - 1.txt)

Hints

Be mindful of the output format in terms of grammar
Please make sure your output matches with the given output files from the website. Don't make your own. You're responsible for this.