

# A Red Cat Counting Skyscrapers In New York

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Competitive Programming Problem  
Difficulty Level - EASY

## 1. Problem

Every day a red cat goes out for a walk around the city of New York, but sometimes the cat walks between two towers that does not allow him to see the road. The red cat has noticed that the towers have the same height and does not allow him to enjoy the view of the city.

The red cat has set as goal to count all those specific points of the road where it is stuck in the middle of two towers of the same height.

Help the cat to count all towers that does not let him enjoy the view of the city.

## 2. Input

The first line of input contains an integer  $T$  ( $1 \leq T \leq 100$ ), the number of test cases. The second line contains  $v$  integers  $v_1, v_2, \dots, v_N$  ( $1 \leq v_i \leq 100$ ) representing all the towers in the city.

## 3. Output

For each test case, output in a line the number of times the red cat gets stuck in the middle of two towers of the same height.

## 4. Test Case

Input	Output
6 1 2 1 0 3 3	1
8 1 2 1 2 1 2 1 3	5
3 1 2 3	0

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