

Maria plays college basketball and wants to go pro. Each season she maintains a record of her play. She tabulates the number of times she breaks her season record for most points and least points in a game. Points scored in the first game establish her record for the season, and she begins counting from there.

### Example

`scores = [12, 24, 10, 24]`

Scores are in the same order as the games played. She tabulates her results as follows:

Game	Score	Minimum	Maximum	Count	
				Min	Max
0	12	12	12	0	0
1	24	12	24	0	1
2	10	10	24	1	1
3	24	10	24	1	1

Given the scores for a season, determine the number of times Maria breaks her records for most and least points scored during the season.

### Function Description

Complete the `breakingRecords` function in the editor below.

`breakingRecords` has the following parameter(s):

- `int scores[n]`: points scored per game

## Returns

- `int[2]`: An array with the numbers of times she broke her records. Index **0** is for breaking most points records, and index **1** is for breaking least points records.

## Input Format

The first line contains an integer  $n$ , the number of games.

The second line contains  $n$  space-separated integers describing the respective values of  $score_0, score_1, \dots, score_{n-1}$ .

## Constraints

- $1 \leq n \leq 1000$
- $0 \leq scores[i] \leq 10^8$