

Present

Bibi is a teacher at Orange School. Bibi teaches at T classes. Each class has N students who have just finished Mid-Exam. Bibi wants to give presents to students who have the highest grades in each class. If there is more than one person who has the highest score, then all children who have the highest score will get a present. Calculate how many presents Bibi need to prepare for each class.

Format Input

The input consists of an integer T which is the number of classes that Bibi taught. The next T line contains N integers which is the number of students in a class followed by N integers of A which is the score of each Bibi's student.

Format Output

The output contains "Case #T: Y" where T is the order of the testcase and Y is the number of gifts that Bibi needs to prepare.

Constraints

- 1 < T < 100
- $1 \le N \le 1000$
- $1 \le A \le 100$

Sample Input 1 (standard input)

```
2
5
1 2 3 4 4
3
1 12 8
```

Sample Output 1 (standard output)

```
Case #1: 2
Case #2: 1
```

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Present

Bibi adalah seorang guru di Sekolah Orange. Bibi mengajar di T buah kelas. Setiap kelas memiliki N orang murid yang baru saja menyelesaikan UTS. Bibi ingin memberikan hadiah kepada murid yang memiliki nilai tertinggi disetiap kelasnya. Jika ada lebih dari satu orang yang memiliki nilai tertinggi, maka semua anak yang memiliki nilai tertinggi akan mendapatkan hadiah. Hitung berapa hadiah yang perlu Bibi siapkan untuk setiap kelasnya.

Format Input

Input terdiri dari sebuah bilangan bulat T yang merupakan jumlah kelas yang Bibi ajar. T baris berikutnya berisi bilangan bulat N yang merupakan banyaknya jumlah murid pada suatu kelas diikuti dengan N buah bilangan bulat A yang merupakan nilai setiap murid Bibi.

Format Output

Output berisi "Case #T: Y" dimana T adalah urutan testcase dan Y adalah jumlah hadiah yang perlu disiapkan oleh Bibi.

Constraints

- 1 < T < 100
- $1 \le N \le 1000$
- $1 \le A \le 100$

Sample Input 1 (standard input)

```
2
5
1 2 3 4 4
3
1 12 8
```

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Sample Output 1 (standard output)

Case #1: 2 Case #2: 1



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