

Night Game

Night has arrived. A group of children have prepared a variety of games to be played at night only. The game is called the "Night Game". Initially Jojo would randomize N boxes, each of which has a specific number assigned to it and then arrange them in 1 straight line. Then Jojo asked Lili to read it from front to back. Bibi who was not allowed to see the order of the boxes was asked by Jojo to be able to mention the order of Lili's reading but in reverse order. Help Bibi to finish this game well.

Input Format

There are T test cases. Each testcase contains an integer N which indicates numbers of boxes that Jojo randomized. On the next line there are N numbers where the numbers are the order Lili's reading.

Output Format

Output T line with format "Case #X:", where X represents the testcase number. N numbers after that indicate the order in which Bibi should read.

Constraints

- $1 \le T \le 1000$
- $1 \le N \le 1000$
- $-10^9 \le X_i \le 10^9$, X_i indicates the *i*-th number read by Bibi.

Sample Input (standard input)

```
2
4
1 2 3 4
5
-1 1 -1 1 -1
```

Sample Output (standard output)

```
Case #1: 4 3 2 1
Case #2: -1 1 -1 1 -1
```

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Malam telah tiba. Sekelompok anak-anak telah mempersiapkan suatu permainan yang hendak dimainkan hanya pada malam hari saja. Permainan tersebut bernama "Night Game". Awalnya Jojo akan mengacak N buah kotak yang masing-masing mempunyai angka tertentu dan menyusunnya dalam 1 baris lurus. Lalu Jojo meminta Lili untuk membacakannya dari depan hingga belakang. Bibi yang tidak diperbolehkan melihat urutan kotak tersebut diminta Jojo untuk dapat menyebutkan kembali urutan pembacaan Lili namun dengan urutan yang terbalik. Bantulah Bibi menyelesaikan permainan ini dengan baik.

Format Input

Terdapat T buah testcase. Setiap testcase berisi bilangan bulat N yang menandakan banyak kotak yang diacak Jojo. Pada baris selanjutnya terdapat N buah angka dimana angka-angka tersebut merupakan urutan pembacaan Lili.

Format Output

Keluarkan T baris dengan format "Case # X: ", dimana X menandakan nomor testcase. N angka setelahnya menandakan urutan pembacaan Bibi.

Constraints

- $1 \le T \le 1000$
- $1 \le N \le 1000$
- $-10^9 \le X_i \le 10^9$, X_i adalah angka ke-i yang dibacakan oleh Lili.

Sample Input (standard input)

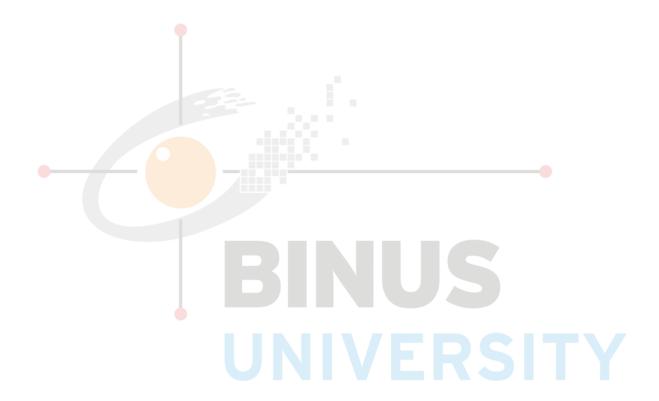
```
2
4
1 2 3 4
5
-1 1 -1 1 -1
```

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Sample Output (standard output)

Case #1: 4 3 2 1 Case #2: -1 1 -1 1 -1



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