Description   **My Submissions**   **Hints/Editorial**   **AC Submissions**   **My Notes (0)**

Sort by Roll Number

🔖   **?** Ask Doubt

⏱ Time-Limit: 1 sec   ✒ Score: 100.00/100   Difficulty : ⭐

💾 Memory: 256 MB   ✓ Accepted Submissions: 100

Description

You are given a list of N students with their names and roll number. Sort the list according to their roll numbers.

Input Format

The first line of the input contains one integer T - the number of test cases. Then T test cases follow.

The first line of each test case contains one integer N - the length of the array.

The second line of each test case contains a string S and an integer R - the name and roll number.

Output Format

For each test case, print the sorted list according to their roll numbers.

Constraints

$1 \leq T \leq 10^5$

$1 \leq N \leq 10^5$

$1 \leq |S| \leq 100$

$1 \leq R \leq 10^5$

It is guaranteed that the sum of N over all test cases does not exceed 10^5.

Sample Input 1

⧉ Copy

```
2
5
amelia 21
sophia 12
emma 11
ava 8
isabel 1
3
alice 34
bob 20
hannah 5
```

C++14[GCC] ▾

🔄 ⧉ ⬆   Submit

```
1
```