

# Problem HIGHNOON: High Noon

Once again it's High Noon in Erlangen City. You are a poor first-year student and have to fight your way through a lot of other students to get your lunch in the Sued-Mensa. And there are really a lot of problems:

Your next lesson will start in only 15 minutes, you don't want to miss it, there are huge queues for all meals and you can't decide which meal to take. But you are very clever in programming and so will now write a program, which will find the *best* meal for you.

## Input

The input begins with a single positive integer on a line by itself indicating the number of the cases following, each of them as described below. This line is followed by a blank line, and there is also a blank line between two consecutive inputs.

Each testcase starts with a single positive integer on a line by itself, the number of meals (up to 100).

There will follow 2 lines for each meal.

The first line only consists of the name of the meal (up to 80 chars).

In the second line, there are a positive integer, indicating the number of people in the queue and a floating point number, the prize of the corresponding meal.

## Output

For each test case, the output must follow the description below. The outputs of two consecutive cases will be separated by a blank line.

Your program has to print the *best* meal in a line by itself.

Of course the first priority for you is the number of people in the queue, because you haven't got much time.

And as a poor student, you don't want to spend too much money. That means, the second priority is the prize of the meal.

And to simplify your decision, the last priority is the lexicographical order of the meals.

### Sample Input 1

```
2
3
Linseneintopf mit Bockwurst
20 1.30
Schweinesteak mit Pusztasosse
50 1.80
Chinapfanne mit Chillisoe
20 1.40

2
B
1 1
A
1 1
```

### Sample Output 1

```
Linseneintopf mit Bockwurst
A
```