Jewel loves to eat Pizza. But he is worried as the quality of pizza made by most of the restaurants is deteriorating. The last few pizzas ordered by him did not taste good :(. Jewel is feeling extremely hungry and wants to eat pizza. But he is confused about the restaurant from where he should order. As always he asks Chandler for help.

Chandler suggests that Jewel should give each restaurant some points, and then choose the restaurant having **maximum points**. If more than one restaurant has same points, Jewel can choose the one with **lexicographically smallest** name.

Jewel has assigned points to all the restaurants, but can't figure out which restaurant satisfies Chandler's criteria. Can you help him out?

Input:

First line has N, the total number of restaurants.

Next N lines contain Name of Restaurant and Points awarded by Jewel , separated by a space. Restaurant name has **no spaces**, all lowercase letters and will not be more than 20 characters.

Output:

Print the name of the restaurant that Jewel should choose.

Constraints:

$1 <= N <= 10^5$

$1 <= Points <= 10^6$

SAMPLE INPUT

```
3
Pizzeria 108
Dominos 145
Pizzapizza 49
```

SAMPLE OUTPUT

```
Dominos
```

Explanation

Dominos has maximum points.