

### Example

```
records = [{"chi", 20.0}, {"beta", 50.0}, {"alpha", 50.0}]
```

The ordered list of scores is `[20.0, 50.0]`, so the second lowest score is `50.0`. There are two students with that score: `["beta", "alpha"]`. Ordered alphabetically, the names are printed as:

```
alpha
beta
```

### Input Format

The first line contains an integer,  $N$ , the number of students.

The  $2N$  subsequent lines describe each student over 2 lines.

- The first line contains a student's name.
- The second line contains their grade.

### Constraints

- $2 \leq N \leq 5$
- There will always be one or more students having the second lowest grade.

### Output Format

Print the name(s) of any student(s) having the second lowest grade in. If there are multiple students, order their names alphabetically and print each one on a new line.

### Sample Input 0

Change Theme

Language

Pypy 3



```
1 N = int(input())
2 students = []
3 grades = []
4
5 for a in range(N):
6     name = input()
7     grade = float(input())
8     students.append(name)
9     grades.append(grade)
10
11 second_lowest_grade = sorted(set(grades))[1]
12 second_lowest_students = []
13
14 for i in range(N):
15     if grades[i] == second_lowest_grade:
16         second_lowest_students.append(students[i])
17
18 second_lowest_students.sort()
19
20 for student in second_lowest_students:
21     print(student)
22
```

Line: 18 Col: 27

⬆ Upload Code as File

☐ Test against custom input

Run Code

Submit Code