





# Nested Lists ☆



**Problem** Submissions Leaderboard Editorial △ Tutorial

Given the names and grades for each student in a Physics class of N students, store them in a nested list and print the name(s) of any student(s) having the second lowest grade.

Note: If there are multiple students with the same grade, order their names alphabetically and print each name on a new line.

### **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, and the second line contains their grade.

#### Constraints

- $2 \le N \le 5$
- 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 Physics; if there are multiple students, order their names alphabetically and print each one on a new line.

#### Sample Input 0

5

Harry

37.21

Berry

37.21

Tina

37.2

Akriti

41

Harsh

39

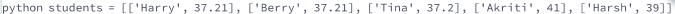
# Sample Output 0

Berry

Harry

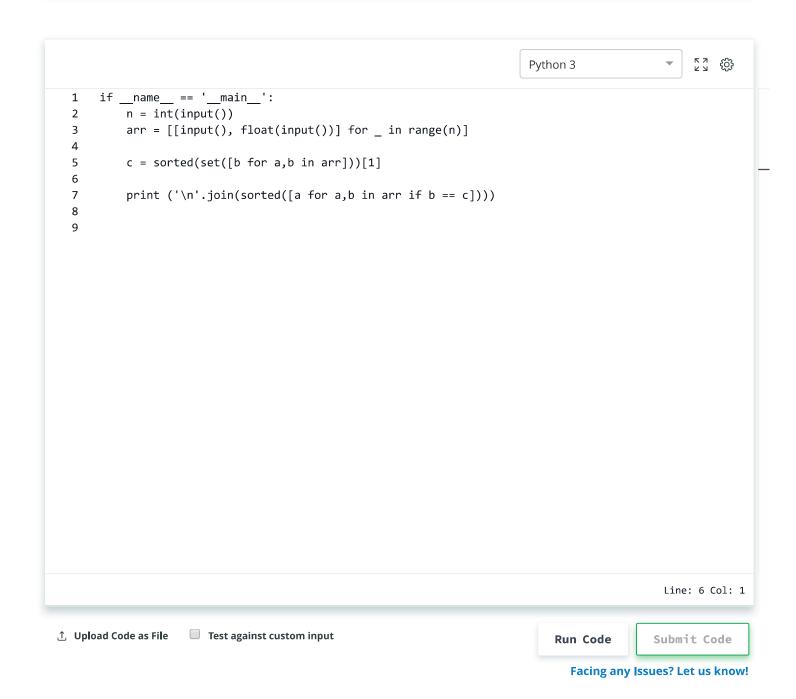
#### **Explanation 0**

There are  ${f 5}$  students in this class whose names and grades are assembled to build the following list:





The lowest grade of **37.2** belongs to Tina. The second lowest grade of **37.21** belongs to both Harry and Berry, so we order their names alphabetically and print each name on a new line.



## You have earned 10.00 points!

You are now 155 points away from the gold level for your python badge.

**14%** 245/400

