Pairs

Problem	Submissions	Leaderboard	Discussions

Problem Statement

You will be given a list A of type pairs. Each pair will contain one string S and one unique integer I. The string will contain only English lowercase alphabets and no spaces.

You need to sort the pairs according to the string values in ascending order. If there are multiple pairs with the same string, you need to sort them according to the integer value in descending order.

Input Format

- First line will contain N, the size of the list A.

- Next N lines will contain pairs of string S and integer I.

Constraints

1. $1 \leq N \leq 10^5$

2. $1 \leq |S| \leq 10^5$

3. $-10^9 \leq I \leq 10^9$

Output Format

- Output the final list after sorting according to the question.

Sample Input 0

```
5
sakib 1
rakib 2
tasfia 3
asfia 4
afia 5
```

Sample Output 0

```
afia 5
asfia 4
rakib 2
sakib 1
tasfia 3
```

Sample Input 1

```
6
sakib 5
rakib 3
tasfia 2
sakib 6
afia 1
sakib 4
```

Sample Output 1

```
afia 1
rakib 3
sakib 6
sakib 5
sakib 4
tasfia 2
```

C++20

```cpp
1  #include <bits/stdc++.h>
2
3  using namespace std;
4
5
6
7  int main()
8  {
9      // Write your code here
10
11     return 0;
12 }
13
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input

Run Code   Submit Code