Problem

You are given a list of student information: ID, FirstName, and CGPA.

Your task is to rearrange them according to their CGPA in decreasing order. If two student have the same CGPA, then arrange them according to their first name in alphabetical order. If those two students also have the same first name, then order them according to their ID. No two students have the same ID.

Hint: You can use comparators to sort a list of objects. See the oracle docs to learn about comparators.

Input Format

The first line of input contains an integer N, representing the total number of students. The next N lines contains a list of student information in the following structure:

```
ID Name CGPA
```

Constraints

$2 \leq N \leq 1000$

$0 \leq ID \leq 100000$

$5 \leq |Name| \leq 30$

$0 \leq CGPA \leq 4.00$

The name contains only lowercase English letters. The ID contains

```
54        for(Student st: studentList){
55            System.out.println(st.getFname());
56        }
57    }
58 }
59
60
61
62
```

Line: 59 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   **Run Code**   **Submit Code**

You have earned 10.00 points!   **33%**   60/80
You are now 20 points away from the 3rd star for your java badge.

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

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