**Java Comparator**

<https://www.hackerrank.com/challenges/java-comparator/problem>

Comparators are used to compare two objects. In this challenge, you'll create a comparator and use it to sort an array.

The Player class is provided for you in your editor. It has 2 fields: a name String and a score integer.

Given an array of n Player objects, write a comparator that sorts them in order of decreasing score; if 2 or more players have the same score, sort those players alphabetically by name. To do this, you must create a Checker class that implements the Comparator interface, then write an int compare(Player a, Player b) method implementing the [Comparator.compare(T o1, T o2)](https://docs.oracle.com/javase/7/docs/api/java/util/Comparator.html" \l "compare%28T,%20T%29) method.

**Input Format**

Input from stdin is handled by the locked stub code in the Solution class.

The first line contains an integer, n, denoting the number of players.  
Each of the n subsequent lines contains a player's name and score, respectively.

**Constraints**

* 0 <= score <= 1000
* 2 players can have the same name.
* Player names consist of lowercase English letters.

**Output Format**

You are not responsible for printing any output to stdout. The locked stub code in Solution will create a Checker object, use it to sort the Player array, and print each sorted element.

**Sample Input**

5

amy 100

david 100

heraldo 50

aakansha 75

aleksa 150

**Sample Output**

aleksa 150

amy 100

david 100

aakansha 75

heraldo 50