**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