**XX. Bens**

# Program Name: Bens.java Input File: bens.dat

This year Sammy Claws is trying to deliver to the compsci kids, but the problem is, there are too many Bens. He must sort the bens first based on their grade in AP basket weaving, then their vocal range, next the length of their femur. Only these specifications will show which one to give what to. They will get better presents based on the hierarchy below

* The higher their grade in AP basket weaving, the better the present
* Then the larger their vocal range, the better present
* Then the longer their femur, the better the present

**Input**The first number is the total amount of cases. The next number, x, is the amount of Bens in that sorting case. Next will be x number of sets of a String representing their names, a double representing their grades in AP basket weaving, then 2 ints representing the lowest and the highest notes of their range(the difference is the range), then a double representing their femur length.

**Output**The output should be all Bens in ascending order based on the hierarchy above separated by commas and a space.

**Example Input File**2

3

Ben Armstrong 100.0 27 100 57.5

Ben Yonas 98.0 7 89 56.8

Ben Gonzales 98.00 0 56 57

6

Ben Armstrong 100.1 27 100 57.5

Ben Yonas 98.0 7 89 56.8

Ben Gonzales 78 0 56 57

Ben Davis 78 8 9 35

Ben Stiller 78 44 55 14

Ben Franklin 100 44 45 5000000

**Example Output to Screen**Ben Yonas, Ben Gonzales, Ben Armstrong

Ben Stiller, Ben Davis, Ben Yonas, Ben Gonzales, Ben Franklin, Ben Armstrong