Student Sorting

You were given a student data containing the attributes roll number, name and marks object. You were also given N queries each query containing marks. Write a program to print all the student details in sorted order based on name(ascending), roll number(ascending) based on the queries given.

Note: Write your solution with data structures and algorithms that gives the optimal solution for the above problem

Input:
5
1,deepak,30
2,murthy,40
3,rajesh,30
4,manasa,35.5
5,manasa,35.5
2
30
35.5

Output:
1,deepak,30.0
3,rajesh,30.0
4,manasa,35.5
5,manasa,35.5

Input Explanation:
The first line of input contains a number(N) represents no of student details. From second line to Next N lines contains student details(roll number, name, marks) seperated with commas. Next line of input contains a number (M) represents no of queries containing marks. Next M lines containing queries with marks.

Output Explanation:
The students who got 30 marks are 2 so deepak is alphabetically smaller that rajesh so deepak printed first. The students who got 35.5 are 2 and there names are sames so based on roll number 4 is small so roll number with 4 printed first.