**Java Sort**

**import** java.util.\*;

**class** Student{

**private** **long**  id;

**private** String fname;

**private** **double** cgpa;

**public** Student(**int** id, String fname, **double** cgpa) {

**super**();

**this**.id = id;

**this**.fname = fname;

**this**.cgpa = cgpa;

    }

**public** **long** getId() {

**return** id;

    }

**public** String getFname() {

**return** fname;

    }

**public** **double** getCgpa() {

**return** cgpa;

    }

**public** **static** **void** sorting(List<Student> s){

**for** (**int** i=0; i<s.size(); i++)

     {

         Student s1=**new** Student(0," ",0);

         Student s2=**new** Student(0," ",0);

**for** (**int** j=0; j < s.size()-i-1; j++)

         {

             s1=s.get(j);

             s2=s.get(j+1);

             String str2=s2.getFname();

                     String str1=s1.getFname();

**int**  pos=(s1.getFname()).compareTo(s2.getFname());

**if**((s1.getCgpa() < s2.getCgpa()) && (s1.getCgpa() != s2.getCgpa()))

             {

                        s.set(j,s2);

                        s.set(j+1, s1);

               }

**else** **if**((s1.getCgpa() == s2.getCgpa()) && pos <0)

              {

                  }  **else** **if**((s1.getCgpa() == s2.getCgpa()) && (pos > 0))

                {

                    s.set(j,s2);

                  s.set(j+1, s1);

            }

**else** **if**((s1.getCgpa() == s2.getCgpa()) && pos == 0 && (s1.getId() < s2.getId()))

                {

                    s.set(j,s2);

                  s.set(j+1, s1);

                }

                }

          }

    }

}

*//Complete the code*

**public** **class** Solution

{

**public** **static** **void** main(String[] args){

        Scanner in = **new** Scanner(System.in);

**int** testCases = Integer.parseInt(in.nextLine());

        List<Student> studentList = **new** ArrayList<Student>();

**while**(testCases>0){

**int** id = in.nextInt();

            String fname = in.next();

**double** cgpa = in.nextDouble();

            Student st = **new** Student(id, fname, cgpa);

            studentList.add(st);

            testCases--;

        }

              Student.sorting(studentList);

**for**(Student st: studentList){

            System.out.println(st.getFname());

        }

    }

}