链滴

求助了，代码遇到了问题，排序算法达不到排序效果

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```java
public class SortSelectionAlgorithm {


    public static <T extends Comparable<T>> T[] sortSelection(T arr[]){
        if(arr!=null &&arr.length>0){
            int n = arr.length;
            for (int i = 0; i < n; i++) {
                int minIndex = i;
                for(int j = i+1;j<n;j++){
                    if(arr[j].compareTo(arr[minIndex])<0){//则证明arrj<arrminindex
                        minIndex = j;

                    }
                    swapArr(arr, minIndex, j);
                }
            }
        }
        return arr;
    }
    private static <T> void swapArr(T arr[],int aIndex,int bIndex){
        T temp = null;
        temp = arr[aIndex];
        arr[aIndex] = arr[bIndex];
        arr[bIndex] = temp;
    }
    public static void main(String[] args) {
/*      Integer a[] = {10,9,8,7,6,5,4,3,2,1};
        sortSelection(a);
        for (Integer integer : a) {
            System.out.println(integer);
        }*/
        /* Student[] d = new Student[4];
            d[0] = new Student("A",95);
            d[1] = new Student("B",95);
            d[2] = new Student("D",90);
            d[3] = new Student("E",91);
            sortSelection(d);
            for (Student student : d) {
                System.out.println(student.toString());
            }*/
        SortObject a[] = {new SortObject("A",9),new SortObject("B",9),new SortObject("C",8),new
SortObject("E",8),new SortObject("D",6),new SortObject("F",5),new SortObject("G",4),new Sort
bject("H",3),new SortObject("I",2),new SortObject("J",1)};
        sortSelection(a);
        for (SortObject sortObject : a) {
            System.out.println(sortObject.toString());
        }

    }
}
public class SortObject implements Comparable<SortObject> {

    private String userName;
    private int age;
```

```java
    public SortObject() {
        super();
        // TODO Auto-generated constructor stub
    }

    public SortObject(String userName, int age) {
        super();
        this.userName = userName;
        this.age = age;
    }

    public String getUserName() {
        return userName;
    }

    public void setUserName(String userName) {
        this.userName = userName;
    }

    public int getAge() {
        return age;
    }

    public void setAge(int age) {
        this.age = age;
    }

    @Override
    public String toString() {
        return "SortObject [userName=" + userName + ", age=" + age + "]";
    }

    @Override

    public int compareTo(SortObject o) {
        // TODO Auto-generated method stub
        int result;
        System.out.println("this.userName== " + this.userName + ",o.userName== " + o.userN
me);
        if (this.age != o.age) {
            result = this.age - o.age;
            return result;
        } else {
            // this:arr[j] < o:arr[minIndex]result<0
            if (!this.userName.equals(o.getUserName())) {
                result = this.userName.compareTo(o.userName);// this>o
                System.out.println("result=== " + result);
                return result;
            } else {
                return 0;
            }
        }
    }
```

```
    }

}
```

没找到哪里写的有问题，简单数组排序可实现，类排序SortObject在age相同，name不同的时候排不对，求解答