

```
1
2 public class Student implements Comparable<Object>
3 {
4     private String name;
5     private String id;
6
7     public Student() // generic
8     {
9         name = "N/A";
10        id = "s000000";
11    }
12
13    public Student(String n, String i) // Parameters Constructor
14    {
15        name = n;
16        id = i;
17    }
18
19    public String getName()
20    {
21        return name;
22    }
23
24    public String getId()
25    {
26        return id;
27    }
28
29    public String toString()
30    {
31        return name + ":" + id;
32    }
33
34    public int compareTo(Object arg0)
35    {
36        Student other = (Student) arg0;
37
38        String[] list1 = this.getName().split(" ");
39        String[] list2 = other.getName().split(" ");
40
41        return list1[1].compareTo(list2[1]);
42    }
43 }
44
```