

```
1  public class Student implements Comparable
2  {
3      public Student (double num, String name, int height)
4      {
5          myGPA = num;
6          myName = name;
7          myHeight = height;
8      }
9
10     public int compareTo (Object explParam)
11     {
12         if (this.myGPA > ((Student) explParam).myGPA)
13         {
14             return 1;
15         }
16         else if (this.myGPA < ((Student) explParam).myGPA)
17         {
18             return -1;
19         }
20
21         return 0;
22
23         //return this.myName.compareTo(((Student) explParam).myName);
24     }
25
26     public double getGPA ()
27     {
28         return myGPA;
29     }
30
31     public String toString ()
32     {
33         return myName;
34     }
35
36     private double myGPA;
37     private String myName;
38     private int myHeight;    // in inches
39 }
```