

```
1 public class TestScores{
2     private int [] scores = new int[3];
3     // 5 pts
4     public TestScores(int x, int y, int z){
5         scores[0]=x;
6         scores[1]=y;
7         scores[2]=z;
8     }
9     // 6 pts
10    public TestScores(int [] a){
11        if(a!=null && a.length>=3) {
12            scores [0] = a[0];
13            scores [1] = a[1];
14            scores [2] = a[2];
15        }
16    }
17    // 8 pts
18    public double getAvg(){
19        double result = 0;
20        for(int i = 0; i<scores.length; i++)
21            result += scores[i];
22        return result/3;
23    }
24    // 10 pts
25    public String toString(){
26        String ret = ""+getAvg();
27        return ret;
28    }
29    // 5 pts
30    public int compareTo(TestScores right){
31        if(getAvg(<right.getAvg()) return -1;
32        else if(getAvg(>right.getAvg()) return 1;
33        else return 0;
34    }
35    // 9 pts
36 }
```