


 victoryforphil / compsci-2018-lessons

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8119109 32 seconds ago

1 contributor

32 lines (26 sloc) 655 Bytes

```
1 package lessons.chapter5.lesson5;
2
3 public class Task implements Priority,Complexity,Comparable<Task> {
4     private int importance = 0;
5     private int complexity = 0;
6     @Override
7     public int getPriority() {
8         return importance;
9     }
10
11     @Override
12     public void setPriority(int value) {
13         importance = value;
14     }
15
16     @Override
17     public int getComplexity() {
18         return complexity;
19     }
20
21     @Override
22     public void setComplexity(int value) {
23         complexity = value;
24     }
25
26     @Override
27     public int compareTo(Task o) {
28         // Use difference to calculate priority.
29         return o.getPriority() - getPriority();
30     }
31 }
```