

```
1
2 package entity;
3
4 import java.util.Comparator;
5
6 /**
7  *
8  * @author Chew Lip Sin
9  */
10 public class CreditHoursComparator implements Comparator {
11
12     @Override
13     public int compare(Object o1, Object o2) {
14         Course c1 = (Course) o1;
15         Course c2 = (Course) o2;
16
17         if (c1.getCreditHours() == c2.getCreditHours()) {
18             return 0;
19         } else if (c1.getCreditHours() > c2.getCreditHours()) {
20             return 1;
21         } else {
22             return -1;
23         }
24
25     }
26
27 }
```