1 **public** **class** WorkOrder **implements** Comparable <WorkOrder>

2 {

3 String apartmentNumber;

4 String description;

5 **int** priority;

6

7 **public** WorkOrder(String location, String description, **int** priority)

8 {

9 apartmentNumber = location;

10 **this**.description = description;

11 **this**.priority = priority;

12 }

13

14 **public** String toString()

15 {

16 **return** "Apartment " + apartmentNumber +

17 ", " + description;

18 }

19

20 publ**i**c **int** compareTo(WorkOrder aWorkOrder)

21 {

22 **return** priority - aWorkOrder.priority;

23 }

24 }

**Figure 13.31 The class WorkOrders.**