```java
1   public class StampedValue<T> {
2     public long stamp;
3     public T value;
4     // initial value with zero timestamp
5     public StampedValue(T init) {
6       stamp = 0;
7       value = init;
8     }
9     // later values with timestamp provided
10    public StampedValue(long ts, T v) {
11      stamp = ts;
12      value = v;
13    }
14    public static StampedValue max(StampedValue x, StampedValue y) {
15      if (x.stamp > y.stamp) {
16        return x;
17      } else {
18        return y;
19      }
20    }
21    public static StampedValue MIN_VALUE = new StampedValue(null);
22  }
```

**FIGURE 4.10** The StampedValue<T> class: allows a timestamp and a value to be read or written together.