

```
1  class Flaky implements Lock {
2      private int turn;
3      private boolean busy = false;
4      public void lock() {
5          int me = ThreadID.get();
6          do {
7              do {
8                  turn = me;
9              } while (busy);
10             busy = true;
11         } while (turn != me);
12     }
13     public void unlock() {
14         busy = false;
15     }
16 }
```

**FIGURE 2.16** The Flaky lock used in Exercise 2.3.