

```
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.