```java
package semaforo.trafficLight.control;

import java.util.Timer;

public class SimpleTrafficLightControl implements TrafficLightControl {

    private final TrafficLight trafficLight;
    private final TurnOnOff green, yellow, red;

    private State state = State.OFF;
    private Timer timer;

    public SimpleTrafficLightControl (TrafficLight trafficLight) {

        this.trafficLight = trafficLight;

        this.green = trafficLight.spotGreen();
        this.yellow = trafficLight.spotYellow();
        this.red = trafficLight.spotRed();
    }

    public void reset() {

        if state == State.ALERT)
            stopAlert();

        yellow.turnOff();
        green.turnOff();
        red.turnOff();

        state = State.OFF;
    }

    private void configureAlert() {
        TimerTask task = new TimerTask() {

            @Override
            public void run() {
                if (trafficLight.spotYellow().isOn()) {
                    trafficLight.spotYellow().turnOff();
                } else {
                    trafficLight.spotYellow().turnOn();
                }
            }
        };

        Timer timer = new Timer();
        timer.scheduleAtFixedRate(task, 0, 1000);
    }

    private void stopAlert() {

        if (timer != null) {
            timer.cancel();
            timer.purge();
        }
        if (trafficLight.spotYellow().isOn()) {
            trafficLight.spotYellow().turnOff();
        }
    }

    @Override
```

```java
 67     public void turnAlert() {
 68
 69         if (state == State.ALERT)
 70             return;
 71
 72         this.reset();
 73         this.configureAlert();
 74
 75         state = State.ALERT;
 76     }
 77
 78     @Override
 79     public void turnGreen() {
 80
 81         this.reset();
 82         trafficLight.spotGreen().turnOn();
 83         state = State.GREEN;
 84
 85     }
 86
 87     @Override
 88     public void turnYellow() {
 89
 90         this.reset();
 91         trafficLight.spotYellow().turnOn();
 92         state = State.YELLOW;
 93
 94     }
 95
 96     @Override
 97     public void turnRed() {
 98
 99         this.reset();
100         trafficLight.spotRed().turnOn();
101         state = State.RED;
102
103     }
104
105     @Override
106     public void turnOff() {
107         this.reset();
108     }
109
110
111 }
112
```