

```
1 package semaforo.trafficLight.simple;
2
3 import java.awt.Point;
4
5 import semaforo.spot.SpotLight;
6
7 import java.awt.Dimension;
8 import java.awt.Image;
9
10 public class SimpleTrafficLight {
11
12     private Point position;
13     private Dimension dimension;
14     private Image mask;
15     private SpotLight yellow;
16     private SpotLight green;
17     private SpotLight red;
18
19     public SimpleTrafficLight() {
20         this.position = new Point();
21         this.dimension = new Dimension();
22     }
23
24     public SimpleTrafficLight(Point position, Dimension dimension) {
25         this.position = position;
26         this.dimension = dimension;
27     }
28
29     public void setPosition(Point position) {
30         this.position = position;
31     }
32
33     public Point getPosition() {
34         return this.position;
35     }
36
37     public void setDimension(Dimension dimension) {
38         this.dimension = dimension;
39     }
40
41     public Dimension getDimension() {
42         return this.dimension;
43     }
44
45     public void create() {
46         // to do
47     }
48 }
49
```