Write a "Traffic Light" applet with a "switch color" button that looks like:

To work with the color red, yellow, and green, you have to know the following:

* The Color class is of course for working with colors. The Color.red object is the red color, and for the other colors you have similar names.
* Testing equality of colors can be done with the equals method. For exampleColor c = Color.red;
* c.equals(Color.yellow);
* will test if the color c is yellow and will return false.
* To set the background color of the applet, you use the setBackground method. For example,setBackground(Color.red);
* gives a red applet.