sketch.ino   diagram.json   Library Manager ▾

Simulation

```
1    int green = 11;
2    int yellow = 12;
3    int red = 13;
4
5    int counter = 0;
6
7    void setup() {
8      pinMode(green, OUTPUT);
9      pinMode(yellow, OUTPUT);
10     pinMode(red, OUTPUT);
11   }
12
13   void loop() {
14     if (counter < 100) {
15       digitalWrite(green, HIGH);
16       digitalWrite(yellow, LOW);
17       digitalWrite(red, LOW);
18     }
19     else if (counter >= 101 && counter <= 200) {
20       digitalWrite(green, LOW);
21       digitalWrite(yellow, HIGH);
22       digitalWrite(red, LOW);
23     }
24     else if (counter > 200) {
25       digitalWrite(green, LOW);
26       digitalWrite(yellow, LOW);
27       digitalWrite(red, HIGH);
28     }
29
30     counter += 10;
31     if (counter > 250) counter = 0;
32
33     delay(500);
34   }
```