

```
1 //buzzer program //
2 void setup(){
3   pinMode(13,OUTPUT);
4 }
5 void loop(){
6   tone(13,200,100);
7   delay(3); //wait for seconds
8   tone(13,300,250);
9   delay(2);
10 }
11
```

```
1 int GREEN=1;
2 int YELLOW=2;
3 int RED=3;
4 int DELAY_GREEN=8000;
5 int DELAY_YELLOW=3000;
6 int DELAY_RED=8000;
7 void setup(){
8     pinMode(GREEN,OUTPUT);
9     pinMode(YELLOW,OUTPUT);
10    pinMode(RED,OUTPUT);
11    }
12 void loop(){
13     green_light();
14     delay(DELAY_GREEN);
15     yellow_light();
16     delay(DELAY_YELLOW);
17     red_light();
18     delay(DELAY_RED);
19     }
20 void green_light() {
21 digitalWrite(GREEN,HIGH);
22 digitalWrite(YELLOW,LOW);
23 digitalWrite(RED,LOW);
24 }
25 void yellow_light(){
26 digitalWrite(GREEN,LOW);
27 digitalWrite(YELLOW,HIGH);
28 digitalWrite(RED,LOW);
29 }
```

```
29     }  
30 void red_light(){  
31     digitalWrite(GREEN, LOW);  
32     digitalWrite(YELLOW, LOW);  
33     digitalWrite(RED, HIGH);  
34 }
```