2) Traffic Light

```
int red = 13;
int yellow = 11;
int green = 8;

void setup()
{
    pinMode(red, OUTPUT);
    pinMode(yellow, OUTPUT);
    pinMode(green, OUTPUT);
}

void loop()
{
    digitalWrite(red, HIGH);
    delay(2000);
    digitalWrite(red, LOW);
```

```
digitalWrite ( yellow, HIGH);
   delay ( 1000);

 digitalWrite ( yellow, Low);


digitalWrite ( green, HIGH);
   delay (1000);

   digitalWrite (green, Low);
       delg (1500);
   }
```

```
1  int red =13;
2  int yellow=11;
3  int green = 8;
4
5  void setup()
6  {
7    pinMode(13, OUTPUT);
8    pinMode(12, OUTPUT);
9    pinMode(11, OUTPUT);
10 }
11 |
12 void loop()
13 {
14   //red
15   digitalWrite(red, HIGH);
16   delay(2000);
17   digitalWrite(red, LOW);
18
19
20   //yellow
21   digitalWrite(yellow,HIGH);
22   delay(2000);
23   digitalWrite(yellow,LOW);
24
25
26   //green
27   digitalWrite(green,HIGH);
28   delay(4000);
29   digitalWrite(green,LOW);
30   delay(1500);
31 }
```