

## Program 2:

### Traffic Light Program:

```
int green=13;
int yellow=12;
int red=11;
void setup()
{
  pinMode(green, OUTPUT);
  pinMode(yellow, OUTPUT);
  pinMode(red, OUTPUT);
}

void loop()
{
  //green on
  digitalWrite(green, HIGH);
  digitalWrite(yellow, LOW);
  digitalWrite(red, LOW);
  delay(3000);

  //yellow on
  digitalWrite(yellow, HIGH);
  digitalWrite(green, LOW);
  digitalWrite(red, LOW);
  delay(3000);
```

```
//red on  
digitalWrite(red, HIGH);  
digitalWrite(green, LOW);  
digitalWrite(yellow, LOW);  
  
delay(3000);  
}
```



