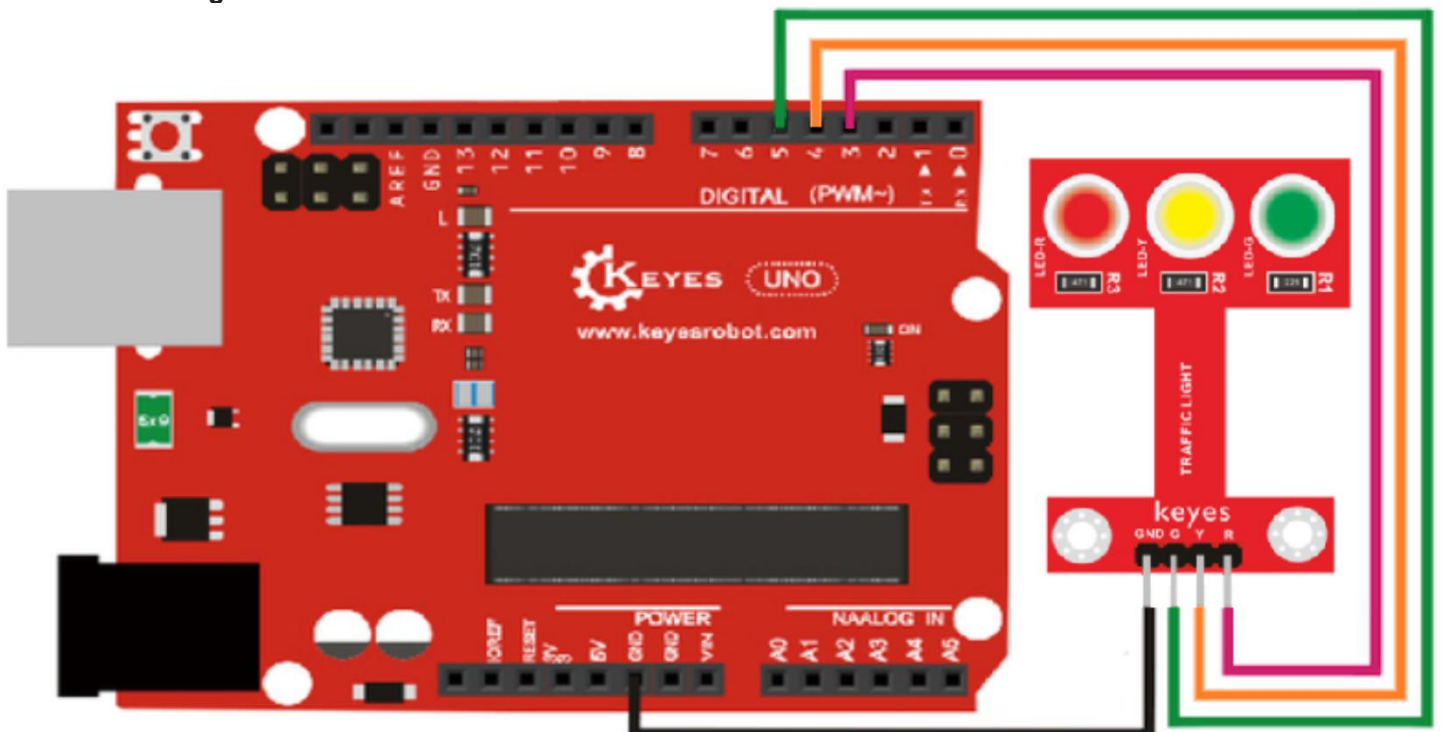


KE0118 KEYESLED traffic light module



Connection Diagram:



Sample Code:

```
int redled =3; // initialize digital pin 3.
int yellowled =4; // initialize digital pin 4.
int greenled =5; // initialize digital pin 5.
void setup()
{
  pinMode(redled, OUTPUT); // set the pin with red LED as "output"
  pinMode(yellowled, OUTPUT); // set the pin with yellow LED as "output"
  pinMode(greenled, OUTPUT); // set the pin with green LED as "output"
}
void loop()
{
  digitalWrite(greenled, HIGH); // turn on green LED
  delay(5000); // wait 5 seconds
  digitalWrite(greenled, LOW); // turn off green LED
  for(int i=0;i<3;i++) // blinks for 3 times
  {
    delay(500); // wait 0.5 seconds
    digitalWrite(yellowled, HIGH); // turn on yellow LED
    delay(500); // wait 0.5 seconds
    digitalWrite(yellowled, LOW); // turn off yellow LED
  }
  delay(500); // wait 0.5 seconds
  digitalWrite(redled, HIGH); // turn on red LED
  delay(5000); // wait 5 seconds
  digitalWrite(redled, LOW); // turn off red LED
}
```

Result:

Powered up and done uploading the code to the board, red, green and yellow LEDs on the module will automatically simulate the traffic light on and off.