INTERNET OF THINGS

TRAFFIC SIGNALS.

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```
Code:
int GREEN = 2;
int
    YELLOW = 8;
     RED = 4;
int DELAY-GREEN = 5000;
int DELAY- YELLOW = 2000;
int DELAY - RED = 5000;
Void Setup ()
    pinMode (GREEN, OUTPUT);
    pinhade CHELLOW, OUTPUT);
    pintade (RED, OUTPUT);
    Void loop()
     green-light ();
     delay CDELAY-GREEN);
       yellow-light ();
      delay (DELAY - YELLOW);
      sed-light ();
      delay (DELAY-RED);
```

```
Void green light ()
 CogitalWrite CGREEN, HIGH);
   digitalWrite (4ELLOW, LOW);
   dégitalWrite CRED, LOW),
 Void yellow-light ()
   digital Write (GREEN, NOW);
   digital write ( YELLOW
   digital Write (RED, LOW);
  Void red-Light ()
     digitalWrite (GREEN LOW);
      digital Write (YELCOW LOW);
      digital Write CRED HIGH);
```

CIRWIT 25 Dole RESET RESET 2 DIJTX AREF Dz D3 PWM **LOREF** Dy drduino Und (REV3) D5PWM DEPWM DI R3 SOUL 108 Dapum A A e, Do Pum/ss A3 MUSI/DIIPWN Ay/SDA D12/MOSE As/SCL Red Yellow D13/sca N/c