Int greenLedpin=2;

Int yellowLedPin=3;

Int redLedPin=4;

Int lightSensorPin=A0;

Int analogValue=0;

Void setup(){

PinMode(greenLedpin,OUTPUT);

PinMode(yellowLedpin,OUTPUT);

PinMode(redLedpin,OUTPUT);

}

Voidloop(){

analogValue=analogRead(lightSensorPin);

if(analogvalue<50){

digitalwrite(redLedPin,HIGH);

}

Ele if (analogValue>=50analogvalue<=100){

digitalwrite(yellowLedpin,HIGH);

}

Delay();

digitalWrite(greenLedpin,Low);

digitalWrite(yellowLedpin, LOW);

digitalwite(greenLedpin,LOW);

}