void setup()

{

Serial.begin(9600);

pinMode(13, OUTPUT);

pinMode(8, OUTPUT);

pinMode(7, OUTPUT);

}

void loop()

{

int v=analogRead(A0);

if(v<100)

{

Serial.println(" LDR Reading:");

Serial.print(v);

digitalWrite(7, HIGH);

delay(200);

digitalWrite(8, LOW);

digitalWrite(13, LOW);

}

else if(v<300 && v>100)

{

Serial.println("LDR Reading:");

Serial.print(v);

digitalWrite(8, HIGH);

delay(200);

digitalWrite(13, LOW);

digitalWrite(7, LOW);

}

else if(v>300)

{

Serial.println("LDR Reading:");

Serial.print(v);

digitalWrite(13, HIGH);

delay(200);

digitalWrite(8, LOW);

digitalWrite(7, LOW);

}

else

{

Serial.println("LDR Reading:");

Serial.print(v);

digitalWrite(13, LOW);

digitalWrite(8, LOW);

digitalWrite(7, LOW);

}

}