**//CODE FOR LDR-NIGHT LAMP**

const int lamp = 7;

void setup() {

Serial.begin(9600);

pinMode(lamp, OUTPUT);

}

void loop() {

int c = analogRead(A0);

delay(500);

if ( c<300){

digitalWrite(lamp,HIGH);

delay(1000);

}

else {

digitalWrite(lamp,LOW);

delay(1000);

}

}