int led\_pin = 13;

int buz\_pin = 12;

int pir\_pin = 8;

void setup () {

Serial.begin(9600);

pinMode(led\_pin, OUTPUT);

pinMode (buz\_pin, OUTPUT);

pinMode(pir\_pin, INPUT);

}

void loop () {

int out digitalRead(pir\_pin);

if (out==1) {

digitalWrite(led\_pin, HIGH);

digitalWrite(buz\_pin, HIGH);

Serial.println("Motion detected!!");

} else {

digitalWrite(led\_pin, LOW);

digitalWrite(buz\_pin, LOW);

}

}