const int buz=A3;

const int pir=A0;

const int lig=A1;

const int led=A2;

int a,b;

void setup()

{

pinMode(LED\_BUILTIN, OUTPUT);

pinMode(buz,OUTPUT);

pinMode(pir,INPUT);

pinMode(lig,INPUT);

pinMode(led,OUTPUT);

Serial.begin(9600);

}

void loop()

{

digitalWrite(LED\_BUILTIN, HIGH);

digitalWrite(pir,HIGH);

digitalWrite(lig,HIGH);

delay(1000); // Wait for 1000 millisecond(s)

digitalWrite(LED\_BUILTIN, LOW);

digitalWrite(pir,LOW);

digitalWrite(lig,LOW);

delay(1000);

a=analogRead(pir);

b=analogRead(lig);

if(a>0)

{

digitalWrite(buz,HIGH);

}

else

{

digitalWrite(buz,LOW);

}

if(b<450)

{

digitalWrite(led,HIGH);

}

else

{

digitalWrite(led,LOW);

}

}