int a,b;

void setup()

{

Serial.begin(9600);

pinMode(9, OUTPUT);

pinMode(10, OUTPUT);

pinMode(A0, INPUT);

pinMode(A1, INPUT);

}

void loop()

{

a=analogRead(A0);

b=analogRead(A1);

if(a<=100)

{

if(b<=100)

{

digitalWrite(10,LOW);

digitalWrite(9,HIGH);

delay(250);

digitalWrite(9,LOW);

delay(250);

}

else

{

digitalWrite(9,LOW);

digitalWrite(10,HIGH);

delay(500);

digitalWrite(10,LOW);

delay(500);

}

}

else if(a>100)

{

if(b<=100)

{

digitalWrite(9,LOW);

digitalWrite(10,HIGH);

delay(500);

digitalWrite(10,LOW);

delay(500);

}

else

{

digitalWrite(9,LOW);

digitalWrite(10,LOW);

}

}

}