void setup()

{

pinMode(8, OUTPUT);

pinMode(9, OUTPUT);

pinMode(10, OUTPUT);

pinMode(11, OUTPUT);

pinMode(12, OUTPUT);

pinMode(13, OUTPUT);

pinMode(7, INPUT);

pinMode(6,INPUT);

Serial.begin(9600);

}

void loop()

{

int s=analogRead(A0);

bool j=0,g=0;

if(s<=100&&s!=0)

{

j=digitalRead(7);

Serial.println(j);

g=digitalRead(6);

if(j==1)

{

for(int r=8;r<=13;r++)

{

digitalWrite(r, LOW);

}

for(int k=1;k>0;k++)

{

digitalWrite(8, HIGH);

delay(1000);

digitalWrite(8, LOW);

digitalWrite(9, HIGH);

delay(1000);

digitalWrite(9, LOW);

digitalWrite(10, HIGH);

delay(1000);

digitalWrite(10, LOW);

digitalWrite(11, HIGH);

delay(1000);

digitalWrite(11, LOW);

digitalWrite(12, HIGH);

delay(1000);

digitalWrite(12, LOW);

digitalWrite(13, HIGH);

delay(1000);

digitalWrite(13, LOW);

j=digitalRead(7);

if(j==0)

{

break;

}

}

}

if(j==0)

{

for(int d=1;d>0;d++)

{

digitalWrite(8, LOW);

digitalWrite(10, LOW);

digitalWrite(12, LOW);

digitalWrite(9, HIGH);

digitalWrite(11, HIGH);

digitalWrite(13, HIGH);

delay(1000);

digitalWrite(9, LOW);

digitalWrite(11, LOW);

digitalWrite(13, LOW);

digitalWrite(8, HIGH);

digitalWrite(10, HIGH);

digitalWrite(12, HIGH);

delay(1000);

j=digitalRead(7);

if(j==1)

{

break;

}

}

}

}

}