#include <Servo.h>

Servo myservo;

const int led=8;

const int sen=7;

void setup ()

{

pinMode(led, OUTPUT);

pinMode(sen, INPUT);

myservo.attach(6);

}

void loop ()

{

 if(digitalRead(sen))

 {

//if(digitalRead(sen==HIGH))

digitalWrite(led, HIGH);

myservo.write(45);

delay(500);

myservo.write(90);

delay(500);

myservo.write(0);

delay(500);

}

else

{

 //if(digitalRead(sen==LOW));

digitalWrite(led, LOW);

}

{

}

}