#define led 13

#define button 12

#define wire 11

int button\_data;

int wire\_data;

int data=0;

void setup() {

pinMode(led,OUTPUT);

pinMode(button,INPUT\_PULLUP);

pinMode(wire,INPUT\_PULLUP);

digitalWrite(led,HIGH);

Serial.begin(9600);

}

void loop() {

button\_data=digitalRead(button);

wire\_data=digitalRead(wire);

Serial.println(wire\_data);

if(wire\_data==0){

digitalWrite(led,LOW);

data=1;

}

if(button\_data==0&&data==1){

digitalWrite(led,HIGH);

data=0;

}

}