void setup() {

// put your setup code here, to run once:

Serial.begin(9600);

pinMode(5,INPUT);

pinMode(9,OUTPUT);

//pinMode(13,OUTPUT);

}

void loop() {

// put your main code here, to run repeatedly:

int x=digitalRead(5);

if(x==HIGH)

{

digitalWrite(9,HIGH);

Serial.println("1");

}

else

{

digitalWrite(9,LOW);

Serial.println("0");

}

}