

```

void setup()
{
    Serial.begin(115200) ;
    pinMode(2,OUTPUT) ;    //Trig
    pinMode(3,OUTPUT) ;    //Echo
    pinMode(13,OUTPUT);    //LED
}

void loop()
{
    digitalWrite(2,0) ;
    delayMicroseconds(2) ;
    digitalWrite(2,1) ;
    delayMicroseconds(5) ;
    digitalWrite(2,0) ;

    int T = pulseIn(3,1) ;    // ค่าเวลา us
    float D = T/58.0;

    Serial.println(D);
    if(D<10)
    {
        digitalWrite(13,1);
    }
    else if (D < 25)
    {
        digitalWrite(13,1);
        delay(400);
        digitalWrite(13,0);
        delay(400);
    }
    else
        digitalWrite(13,0);

    delay(100);
}

```