```
void setup()
{
  Serial.begin(115200);
  pinMode(2,OUTPUT);   //tring
  pinMode(3,INPUT);    //Echo
  pinMode(13,OUTPUT);
}

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(200);
      digitalWrite(13,0);
      delay(200);


  }
  else if (D < 40)
  {
      digitalWrite(13,1);
      delay(400);
      digitalWrite(13,0);
      delay(400);
  }
  else
    digitalWrite(13,0);

    delay(100);
}
```