

LAMPIRAN

```

int inPin = 5;
int val = 0;
int pin11 = 11;

void setup()
{
    Serial.begin(9600);
}
void loop()
{

    val = analogRead(inPin);
    if(val >= 1)
    {

        val = constrain(val, 1, 100);
        val = map(val, 1, 100, 1, 255);
        analogWrite(pin11, val);
    }
    else
    {
        analogWrite(pin11, 0);
    }

    Serial.println(val);
}

```





