

```
//=====VR_T0_A0_24_08_2025
//=====By_Achir_Laokunnatham_67322530122
void setup()
{
    Serial.begin(115200);
    pinMode(13,OUTPUT);
}

void loop()
{
    int AN0 = analogRead(A0);
    float V = AN0*5.0/1023;
    float percent = AN0*100.0/1023;
    Serial.print(V);
    Serial.print(",");

    Serial.print(percent);
    Serial.print(",");

    Serial.println(AN0);

    int n,m;
    digitalWrite(13,1);
    for(n=0;n<percent;n++)
    {
        delayMicroseconds(100);
    }

    digitalWrite(13,0);
    for(m=percent;m<100;m++)
    {
        delayMicroseconds(200);
    }

}
```