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#include <Arduino.h>
#include <TM1637Display.h>
#define CLK 3
#define DIO 4
TM1637Display display(CLK, DIO);
void setup()
{
    display.setBrightness(1); // ความสว่างของหลอด
    display.clear();
    delay(200);
    pinMode(13,OUTPUT);
}
int n,m,s,t;
void loop()
{
    s = n%60;
    m = n/60;
    t = m*100+s;
    display.showNumberDecEx(t,0b01000000,1,4,0);
    delay(500);
    display.showNumberDecEx(t,0b00000000,1,4,0);
    delay(500);
    n++;
    if((m==0) && (s == 10))
        digitalWrite(13,1);

    if((m==0) && (s == 20))
        digitalWrite(13,0);

}

```