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#include <Arduino.h>
#include <TM1637Display.h>
#define CLK 2
#define DIO 3
TM1637Display display(CLK, DIO);

void setup()
{
  display.setBrightness(1); //ความสว่าง
  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,0b01000000,1,4,0);
  delay(500);
  if((m==0) && (s == 10))
    digitalWrite(13,1);

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

```