

```

#include <Arduino.h>
#include <TM1637Display.h>
#define CLK 3
#define DIO 4
TM1637Display display(CLK, DIO);

void setup()
{
    display.setBrightness(1); // ความสว่างของไฟ
    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);
```

```
}
```