

HW #4

- Buzzer 練習

- 利用#define指令，定義Buzzer的開啟與關閉

- BuzzerOn：Buzzer的開啟

- BuzzerOff：Buzzer的關閉

- Buzzer應用於紅綠燈程式中(HW #3)

- 當黃燈與左轉燈(或行人燈)閃爍時，Buzzer同時開啟與關閉

- 即，燈亮出聲；燈滅閉聲。

- DrvSYS_Delay(300000);

Smpl_GPIO_Buzzer

```
int main (void)
{
    UNLOCKREG();           // unlock register for programming
    DrvSYS_Open(48000000); // set System Clock to run at 48MHz
    LOCKREG();             // lock register from programming

    DrvGPIO_Open(E_GPB, 11, E_IO_OUTPUT); // initial GPIO pin GPB11

    DrvGPIO_ClrBit(E_GPB,11); // GPB11 = 0 to turn on Buzzer
    Delay(1000000);           // Delay to keep Buzz
    DrvGPIO_SetBit(E_GPB,11); // GPB11 = 1 to turn off Buzzer

}
```