

Forum: [8-bit PIC](#)

Topic: 16F1828編譯問題

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利用曾百由老師書裡的範例

練習16F1828

編譯時出現錯誤

但只要將delay_ms(100)指令刪除

就可以順利編譯

```
#include <xc.h> //微控制器使用XC編譯器定義檔
```

```
void delay_ms(unsigned long A)
```

```
{
    unsigned long i, j;
    for(i=0; i<A; i++)
        {
            for(j=0; j<110; j++) Nop();
        }
    return;
}
```

```
void main (void) {
```

```
    LATC = 0x00; // 將PORTD設定關閉LED
    TRISC = 0; // 將TRISD設為0, PORTD設定為輸出
    while (1)
        { // 無窮迴圈
            delay_ms(100); // 延遲100ms
            LATC++; // 遞加PORTD
        }
}
```

編譯錯誤

```
:: warning: (1273) Omniscient Code Generation not available in Free mode
```

```
:0: error: (499) undefined symbol:
```

```
  _Nop(dist/default/production/ex6_1_I0.X.production.obj)
```

```
(908) exit status = 1
```

```
nbproject/Makefile-default.mk:141: recipe for target
```

```
'dist/default/production/ex6_1_I0.X.production.hex' failed
```

```
make[2]: Leaving directory 'D:/ex/EX_for_XC8_16F1828/ex6_1_I0/ex6_1_I0.X'
```

```
nbproject/Makefile-default.mk:84: recipe for target '.build-conf' failed
```

```
make[1]: Leaving directory 'D:/ex/EX_for_XC8_16F1828/ex6_1_I0/ex6_1_I0.X'
```

```
nbproject/Makefile-impl.mk:39: recipe for target '.build-impl' failed
make[2]: *** [dist/default/production/ex6_1_I0.X.production.hex] Error 1
make[1]: *** [.build-conf] Error 2
make: *** [.build-impl] Error 2
```

BUILD FAILED (exit value 2, total time: 2s)