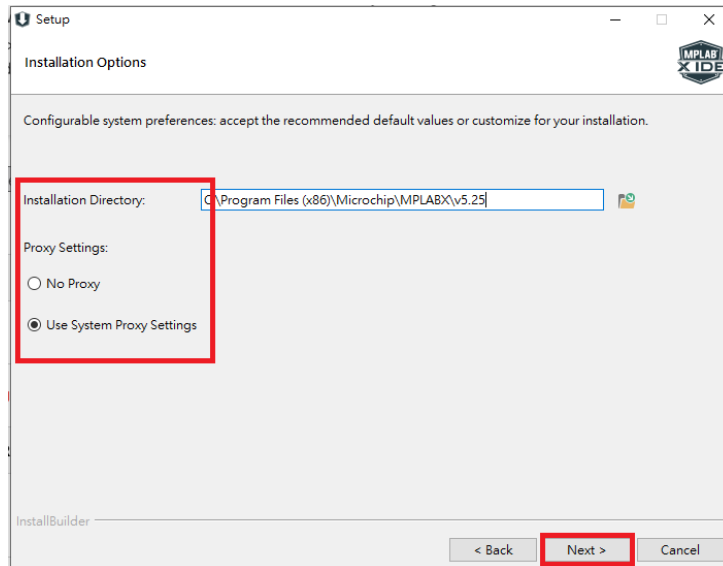
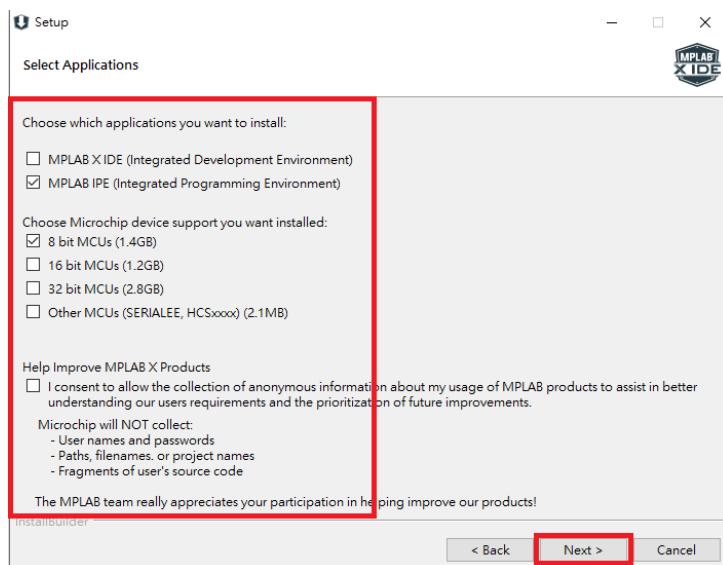


# mplab 下載&安裝

1. 到官網首頁下方，選擇相符版本下載
- 2.

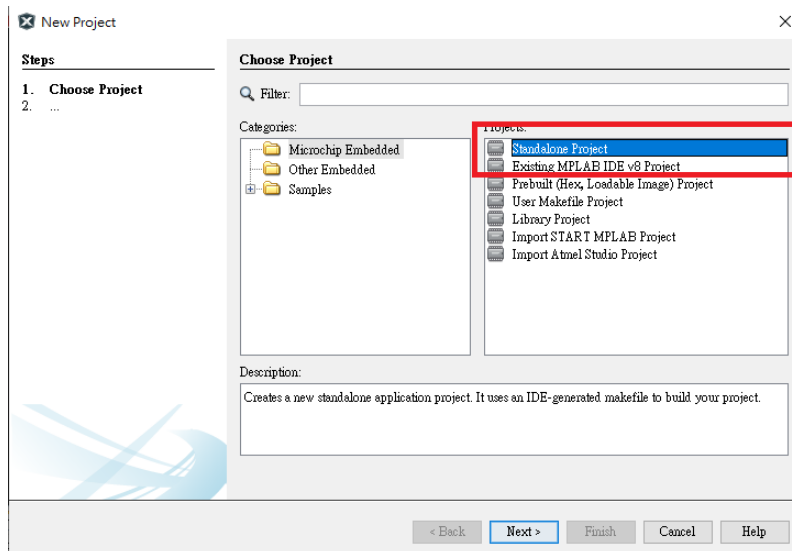


- 3.

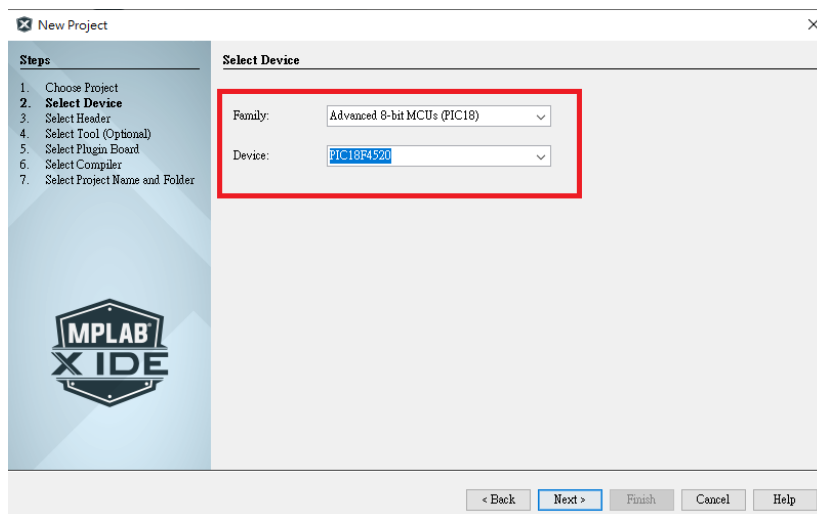


# 建專案

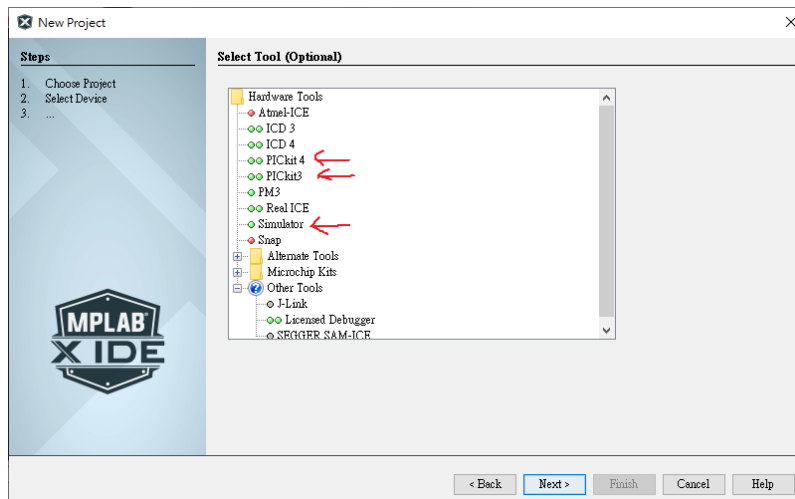
1. 左上角 file->new project
2. 選 standalone project



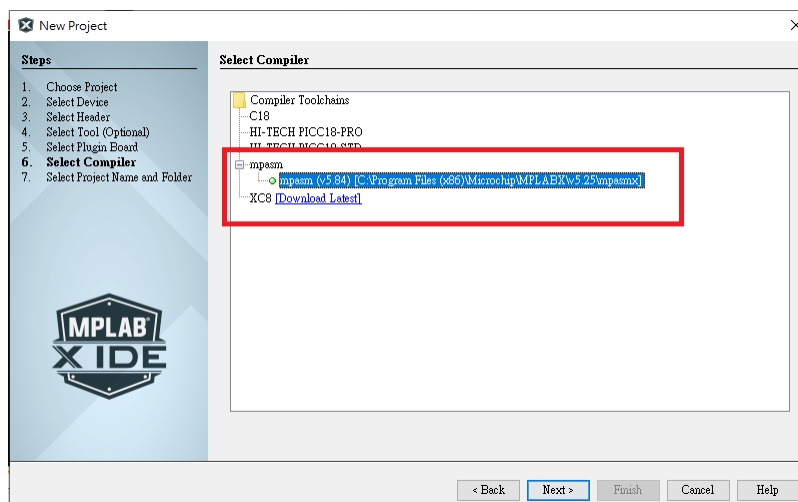
3. Family 選 pic18，型號選 PIC18F4520



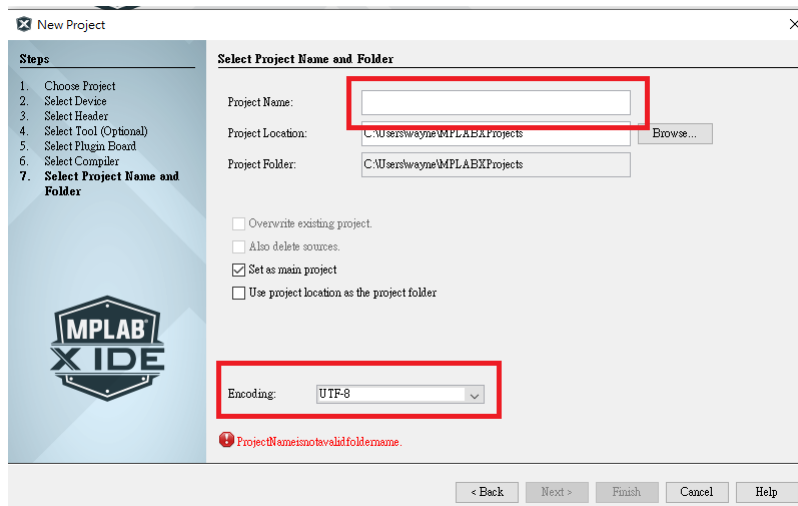
4. Tool 看是用 pickit4 或 pickit3，現階段可以先選 Simulator



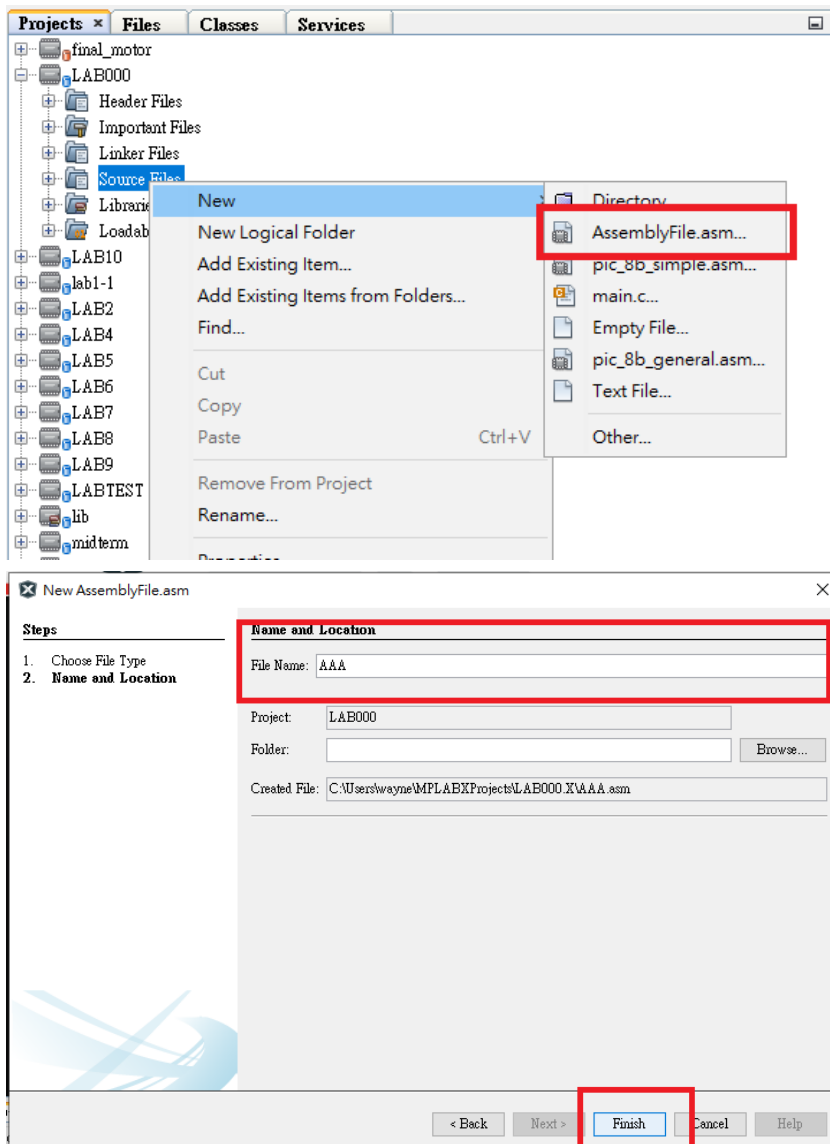
## 5. Compiler 選 mpasm



## 6. 輸入 project name，編碼改成 UTF8

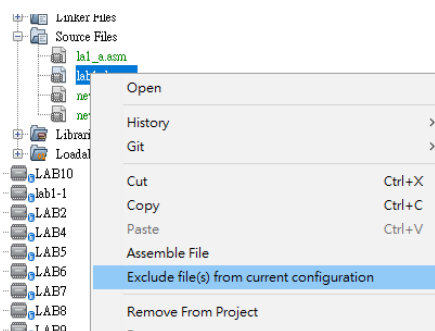


## 7. Source File->new->AssemblyFile.asm



8.

- 同個專案有兩個以上.asm 檔時，若只要執行其中某個，要把其他 exclude



- 切換專案：右鍵->Set as main project
- 指令集

[http://technology.niagarac.on.ca/staff/mboldin/18F\\_Instruction\\_Set/](http://technology.niagarac.on.ca/staff/mboldin/18F_Instruction_Set/)

PIC18 所有指令都可以在這裡查詢