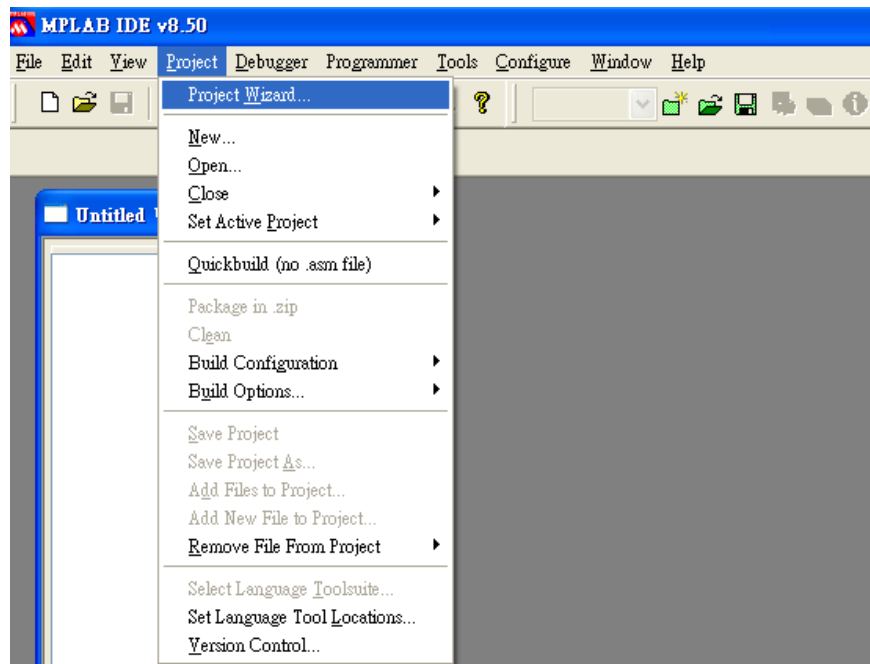


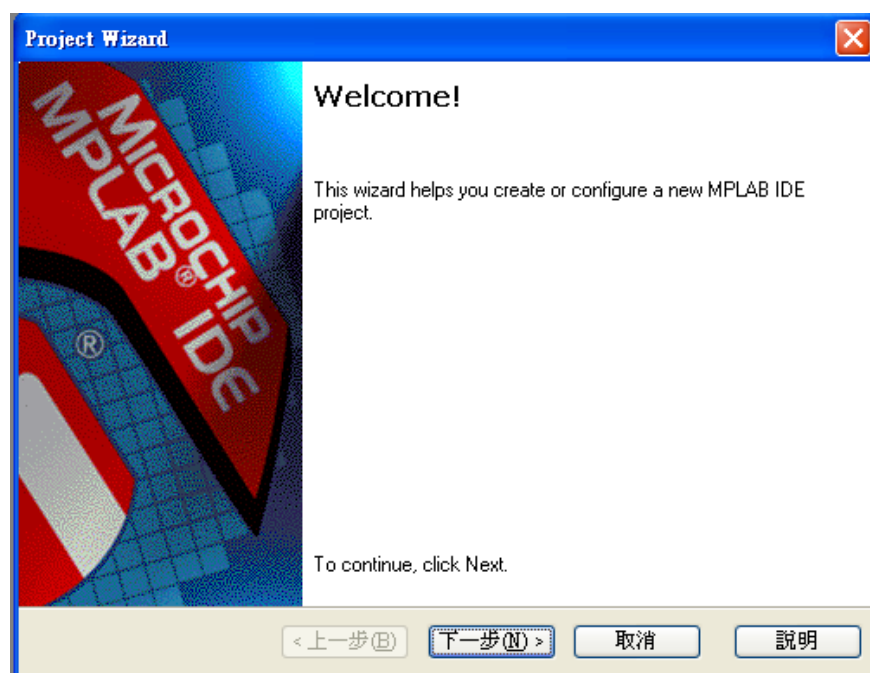
先打開 MPLAB IDE



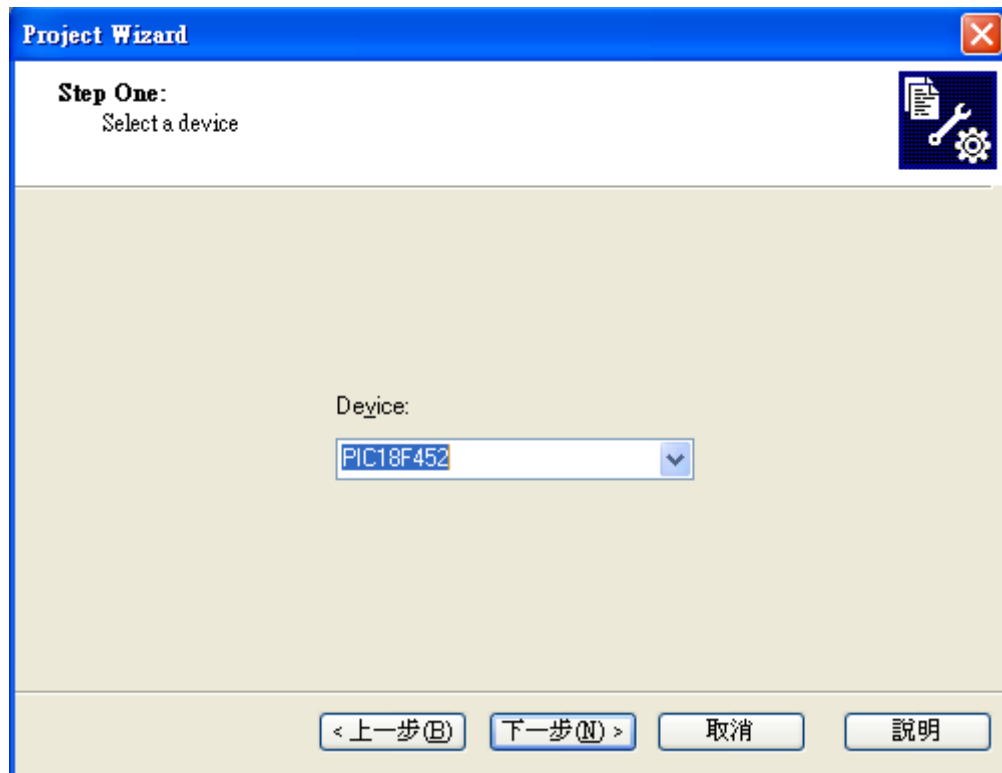
點選 project 中的 Project Wizard



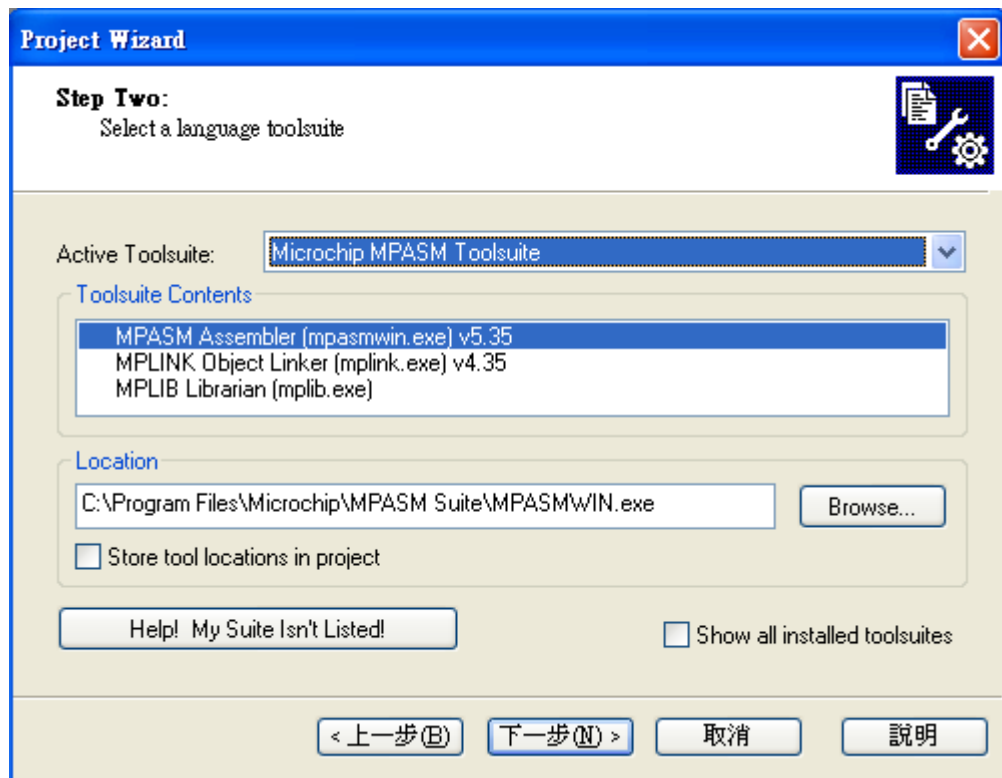
下一步



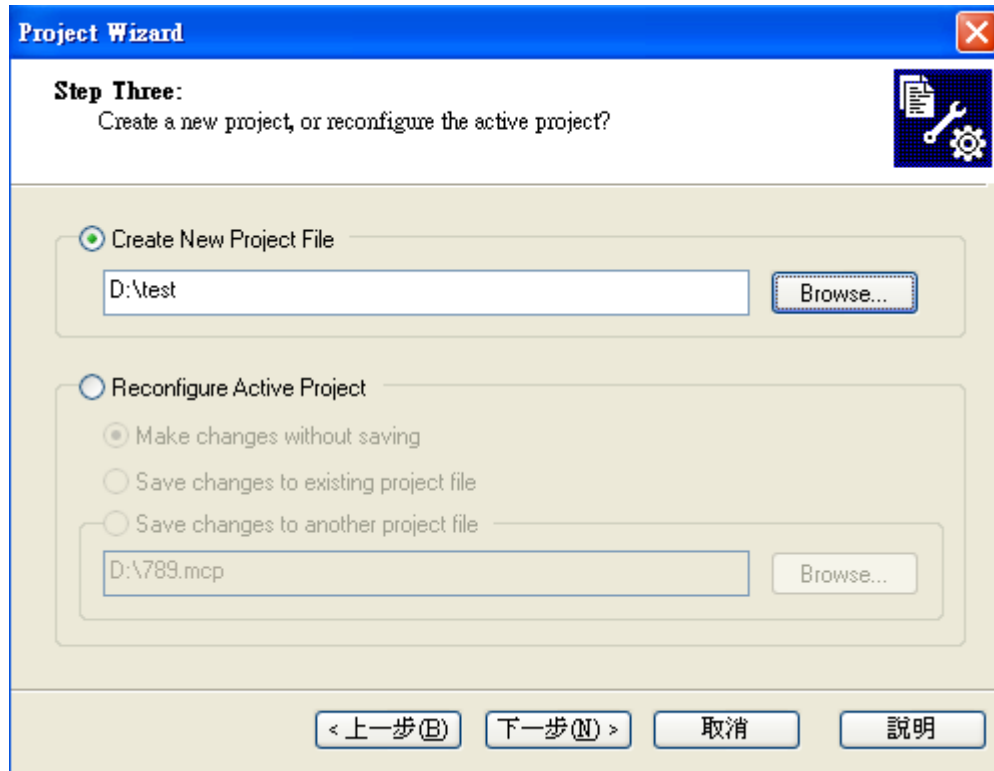
選擇 IC (依板子上的 IC 型號選擇 PIC18F452 或是 PIC18F4520)



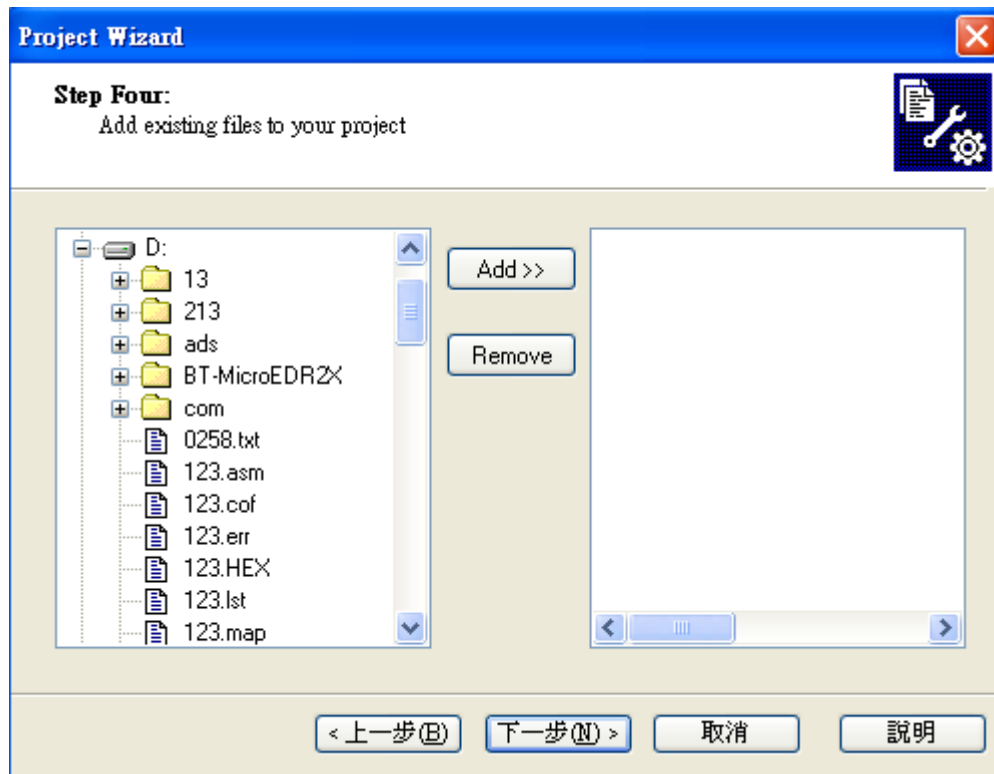
選擇 Microchip MPASM Toolsuite 再點選下一步



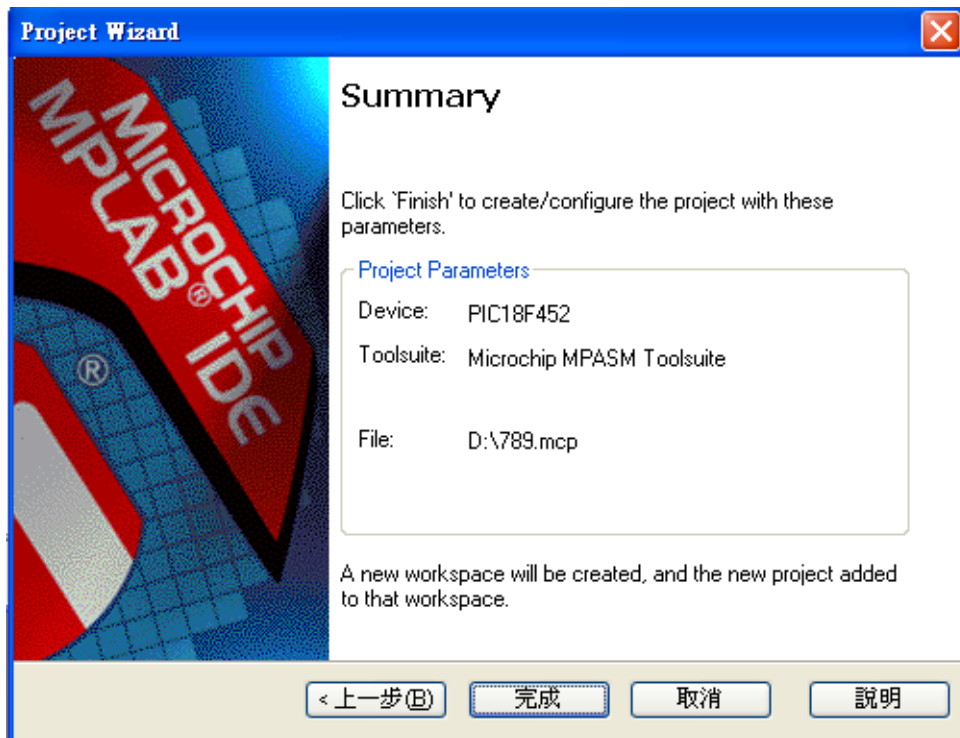
選擇 project 位置



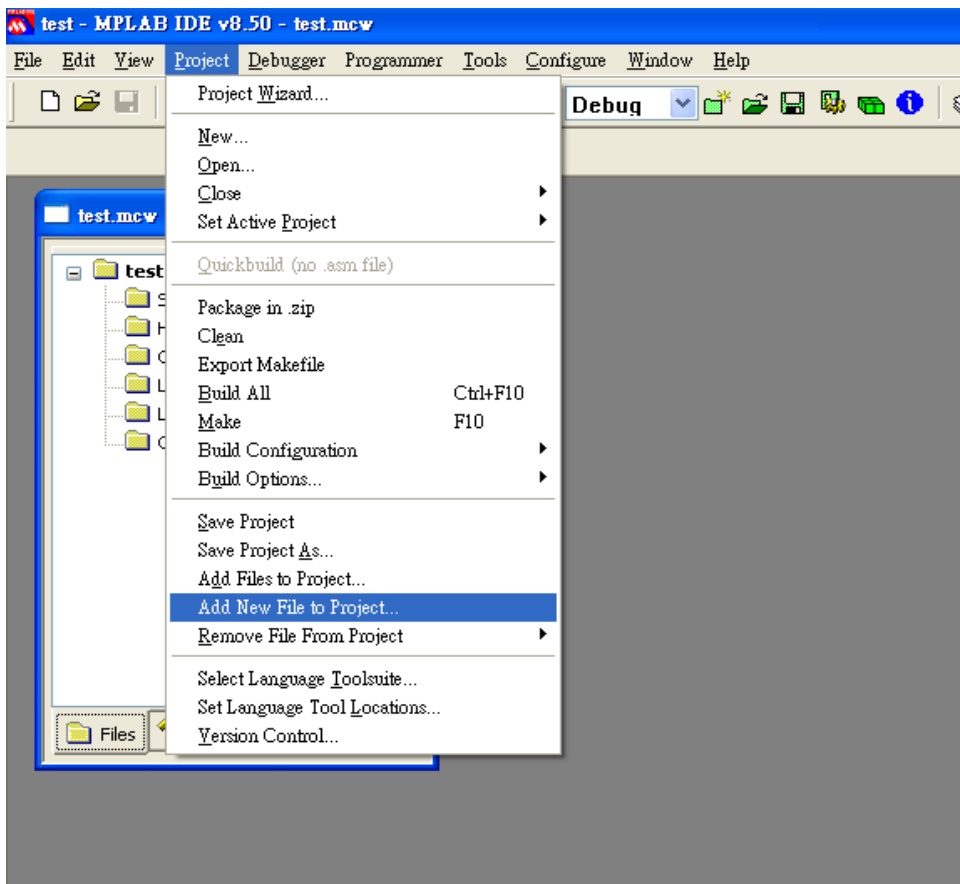
選擇下一步



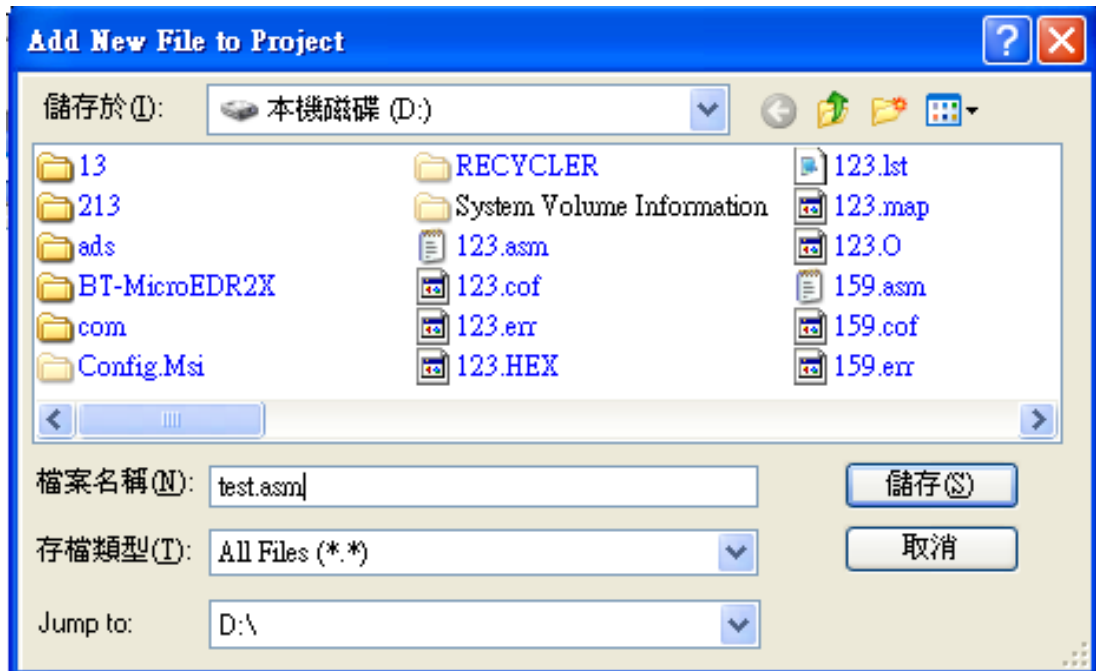
然後完成



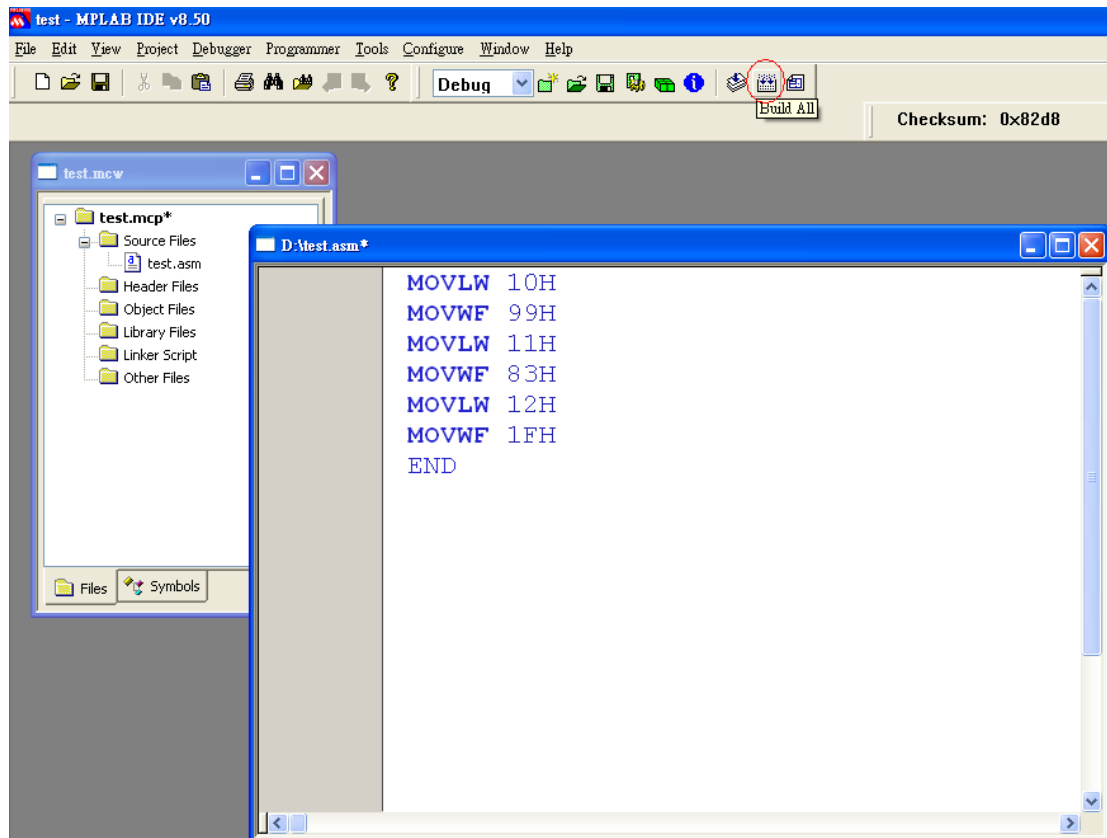
在 Project 中選擇 Add New File to Project



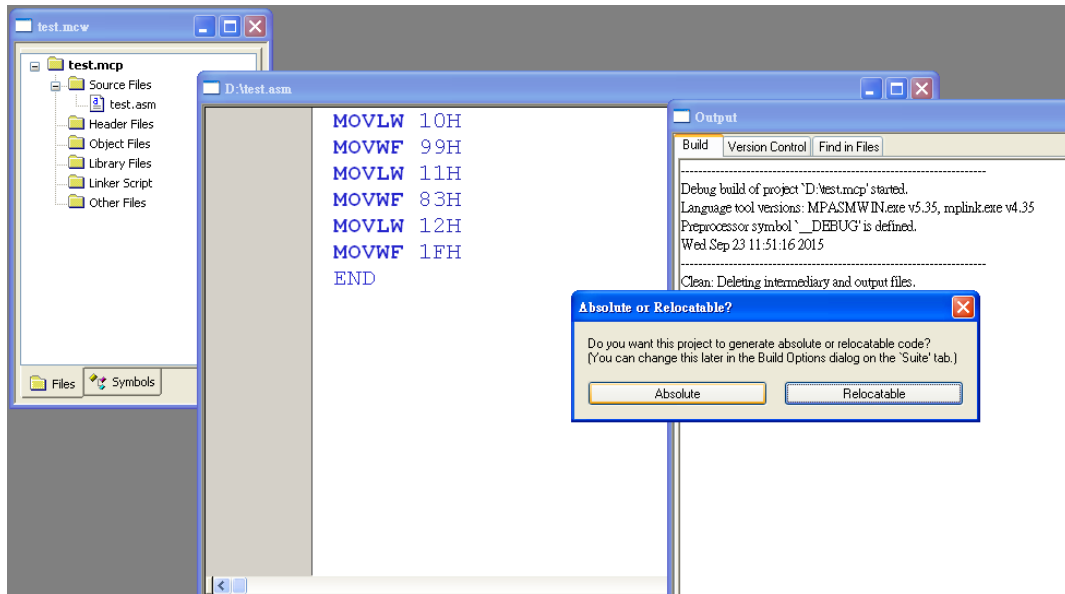
選擇相同路徑並輸入與前面相同的檔名後加上.asm



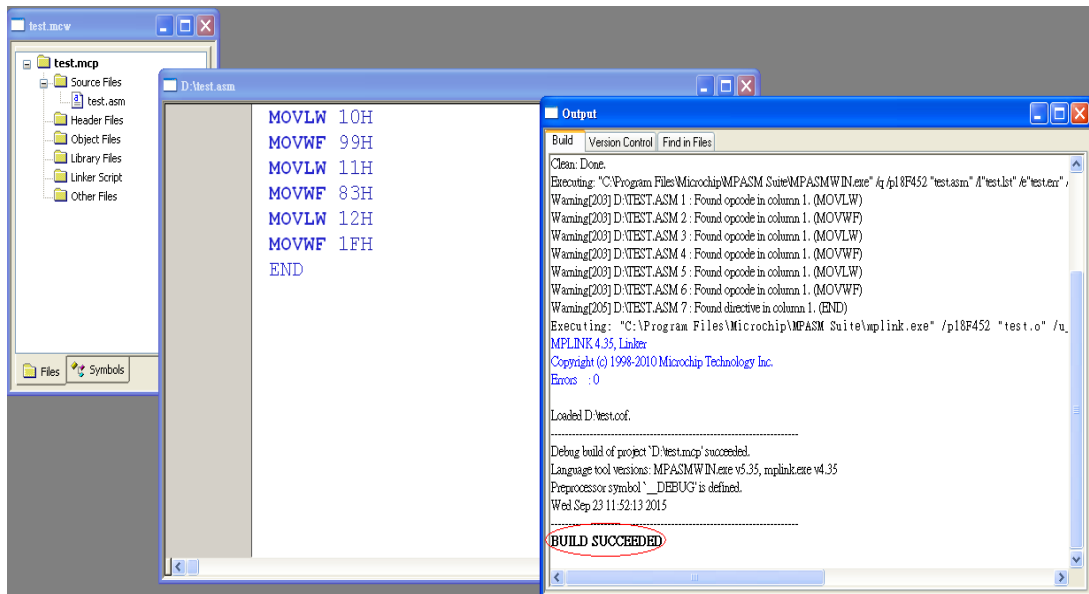
輸入完程式碼後，點選 Build All



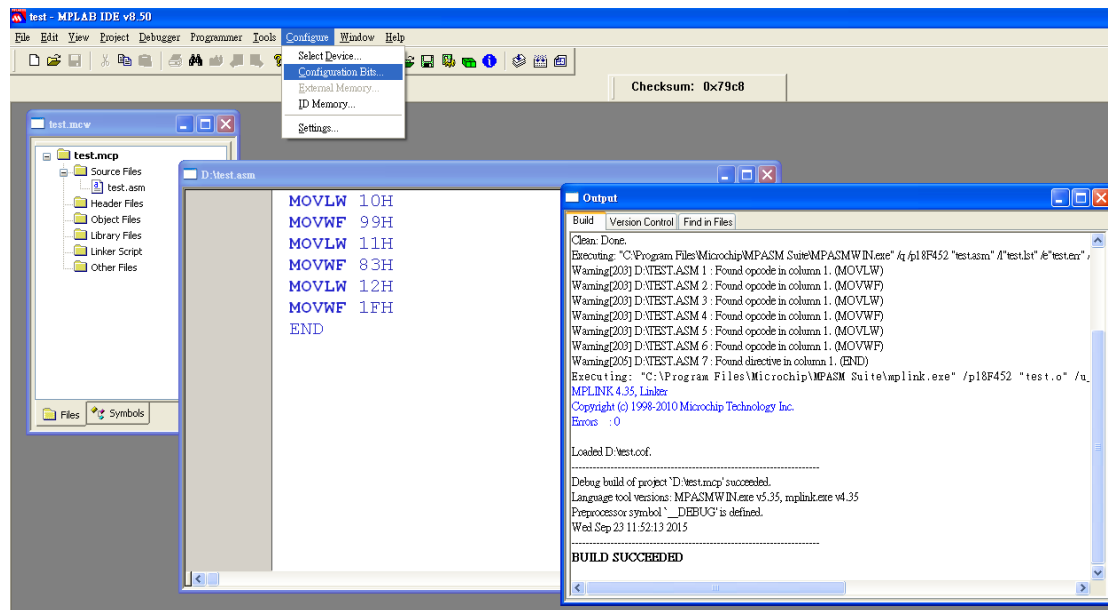
選擇 Absolute



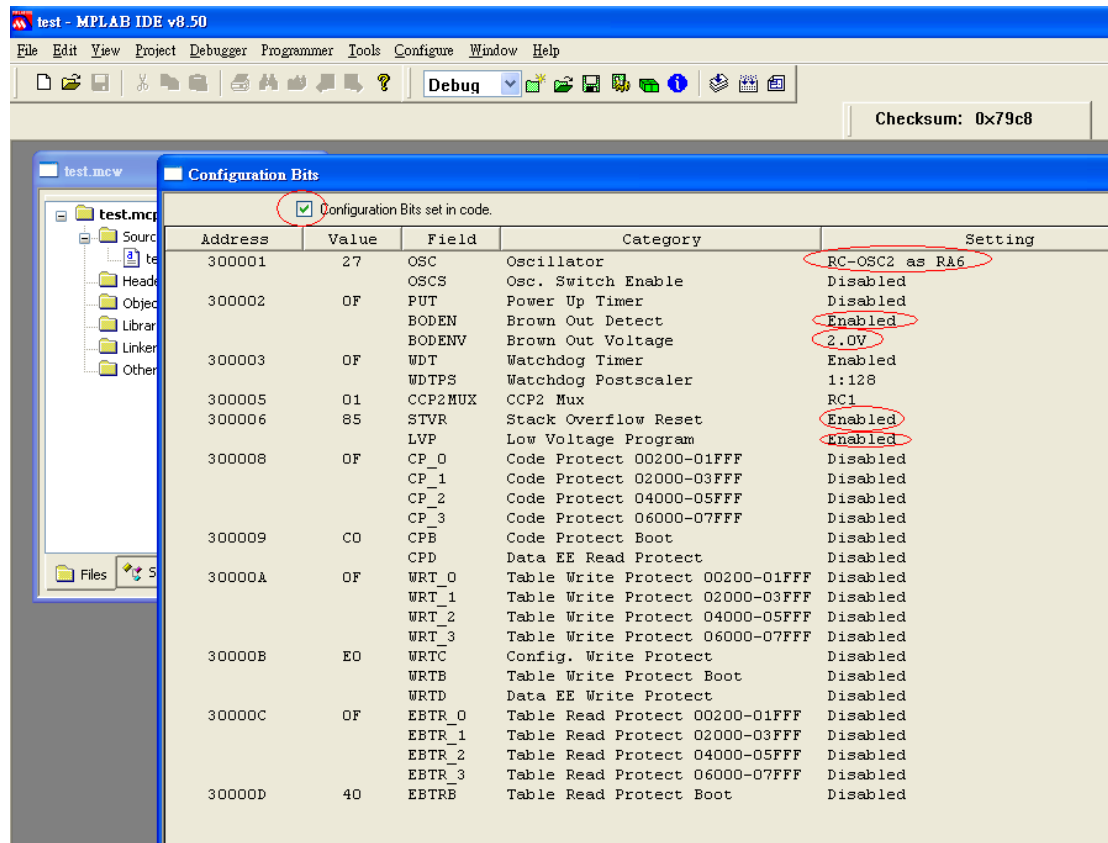
出現 BUILD SUCCEEDED 代表程式碼正確



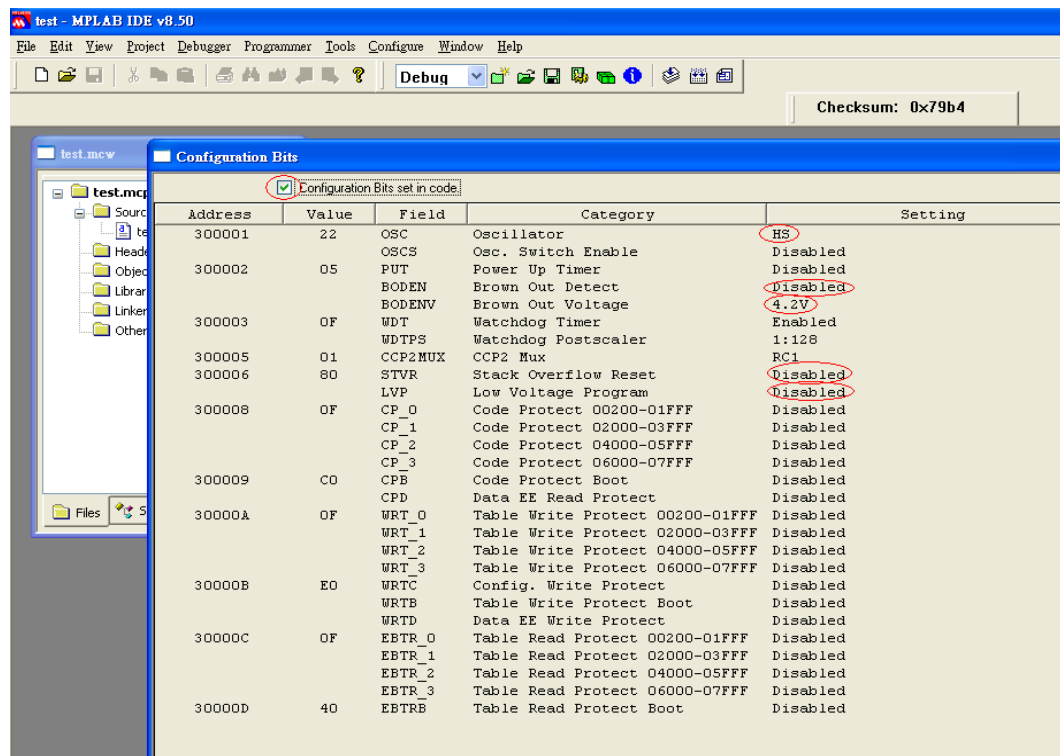
建置成功後選擇 Configure 中的 Configuration Bits



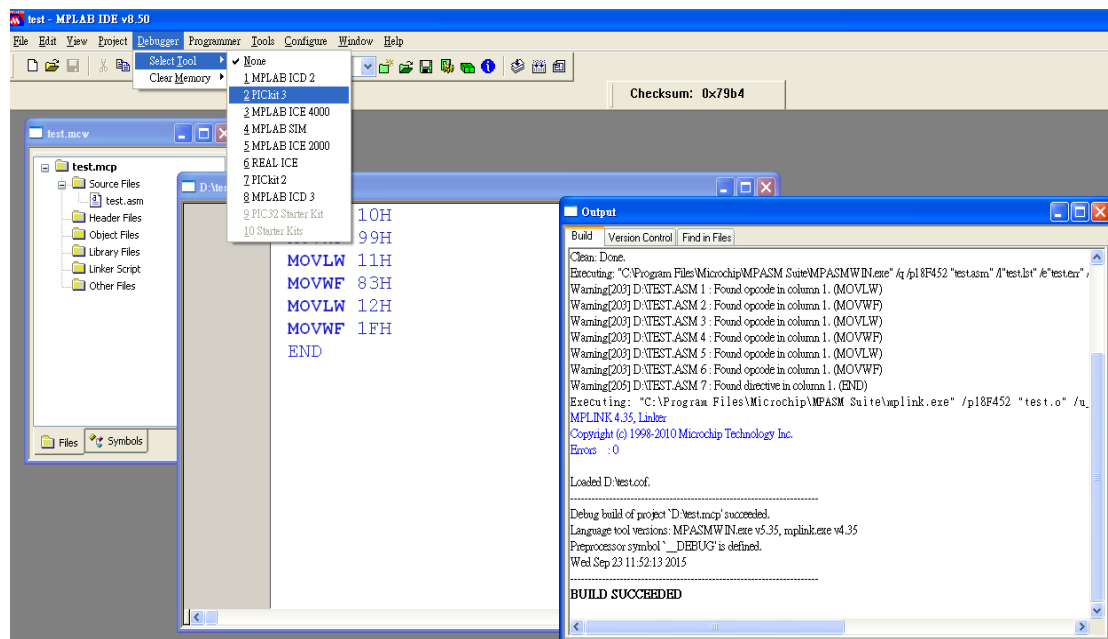
將綠色勾勾點選取消，才可進行修改，並將 Oscillator 設為 HS，Brown Out Voltage 改為 4.2V，Enabled 地方改為 Disabled（不一定要改）



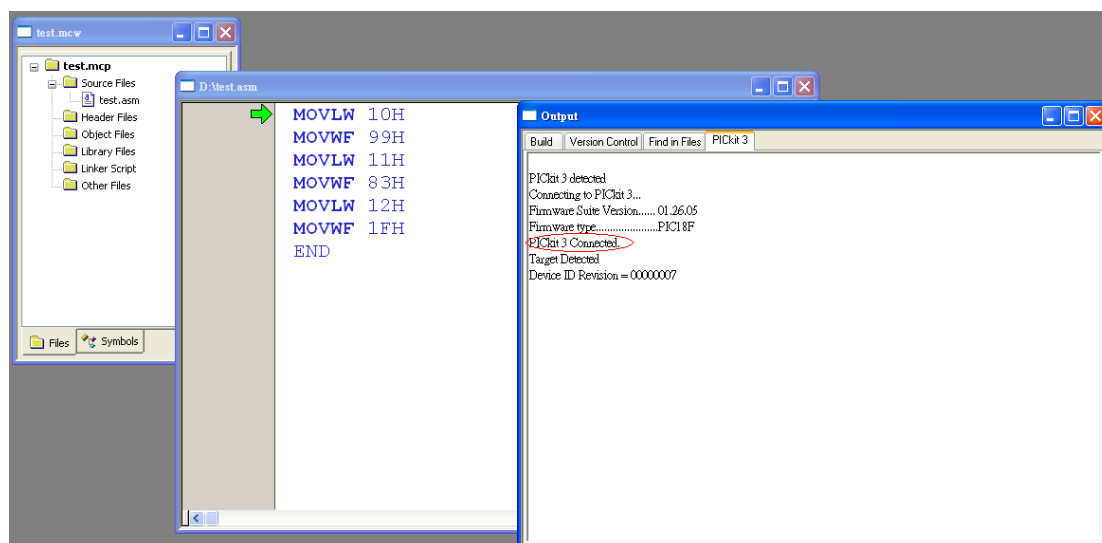
修該完後如下圖，並將綠色勾勾重新點選



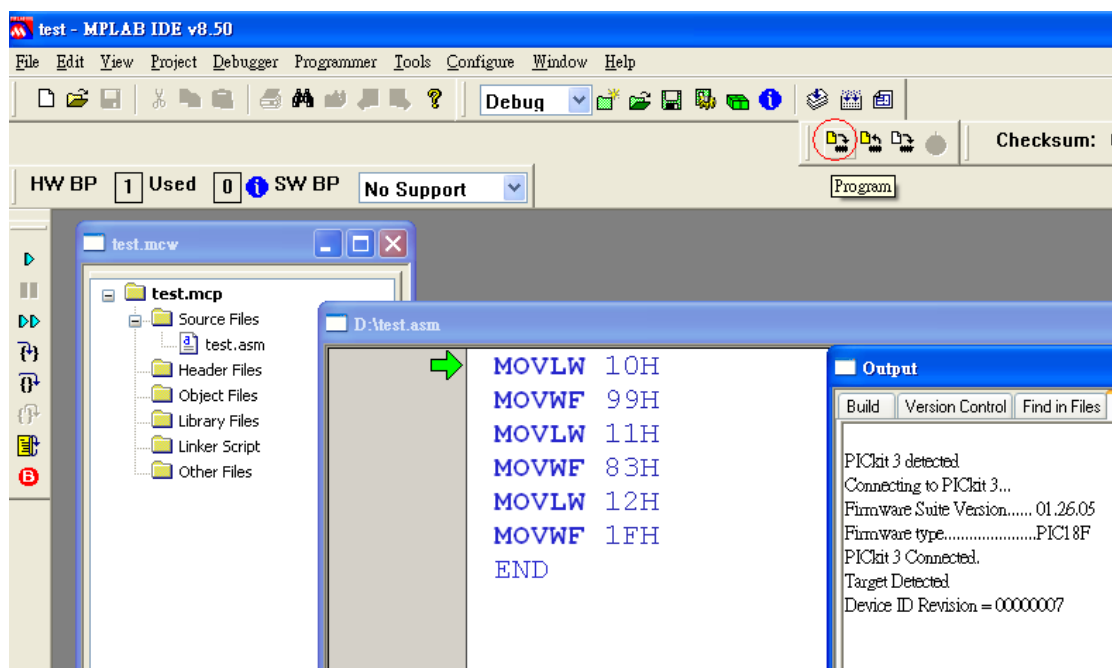
點選 Debugger => Select Tool => 依照燒錄器型號選擇適當選項



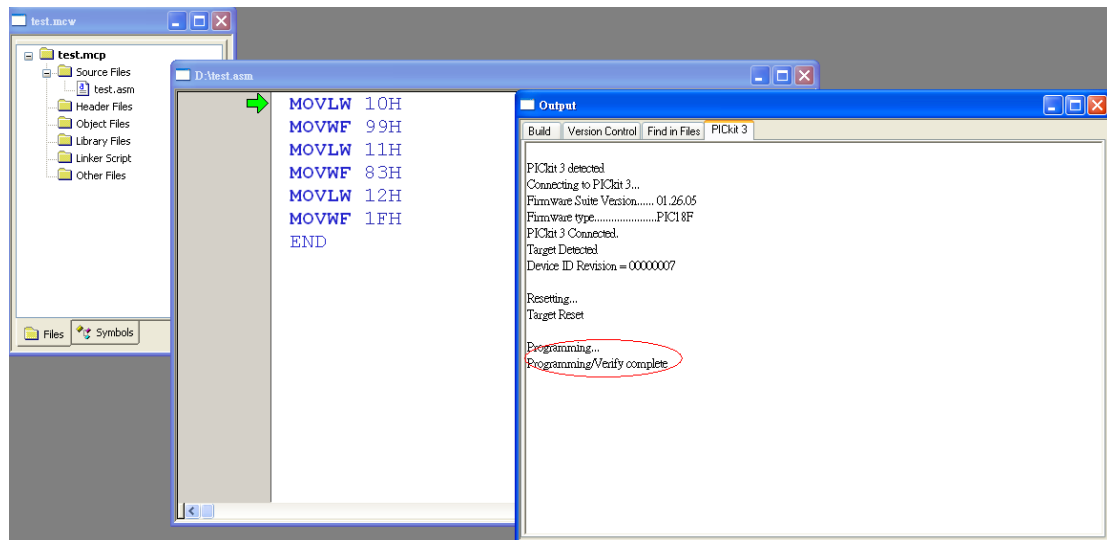
出現 Connected 為連接成功



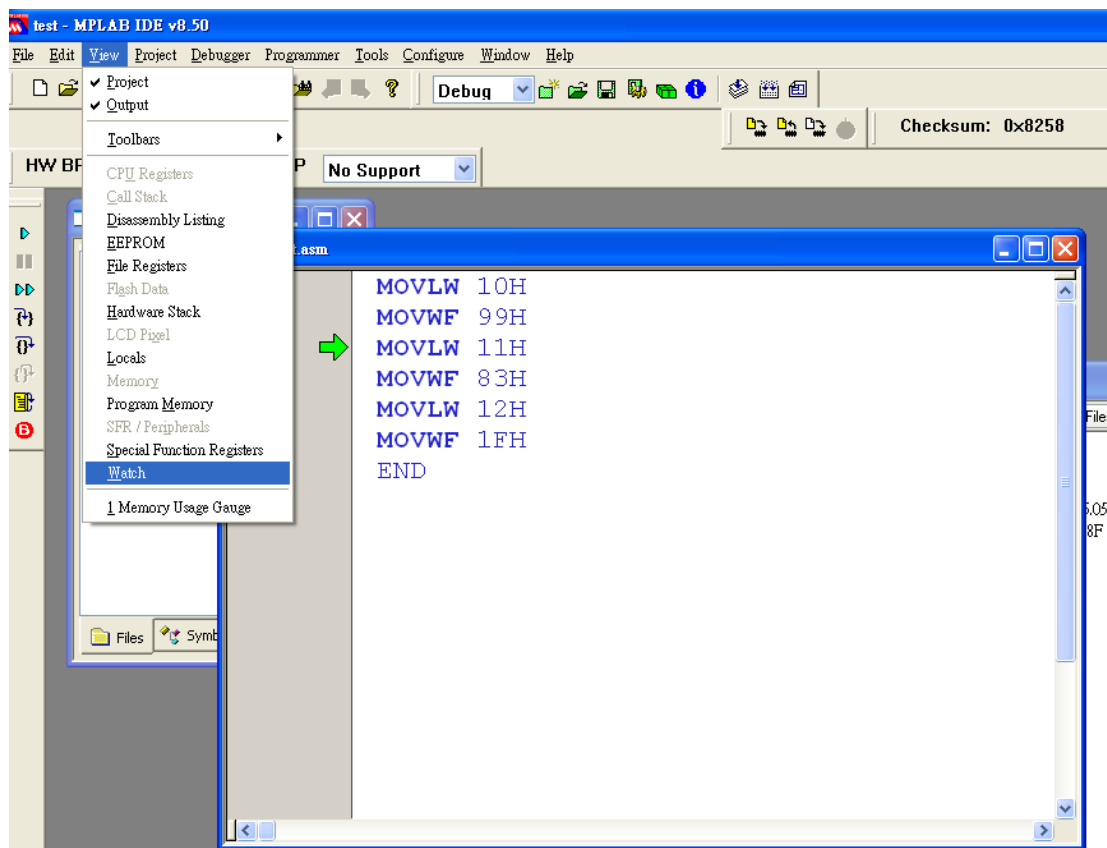
再點選 Program 進行燒錄（切勿點選 Programmer 內的 Program，需選擇下圖畫面中的 Program，因為兩種 Program 非相同步驟）



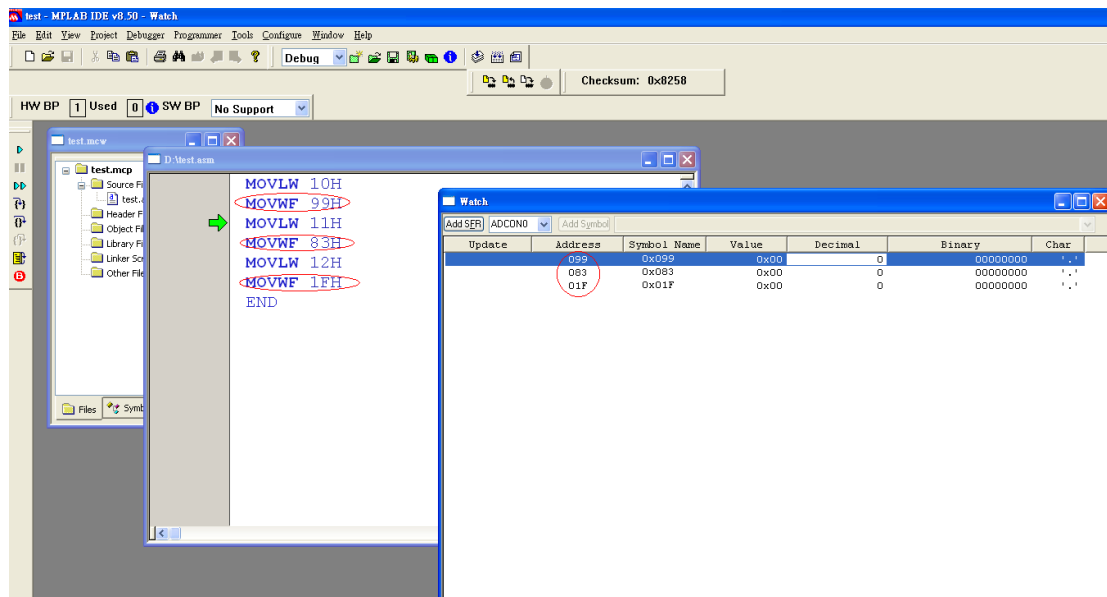
出現 complete 為燒錄成功



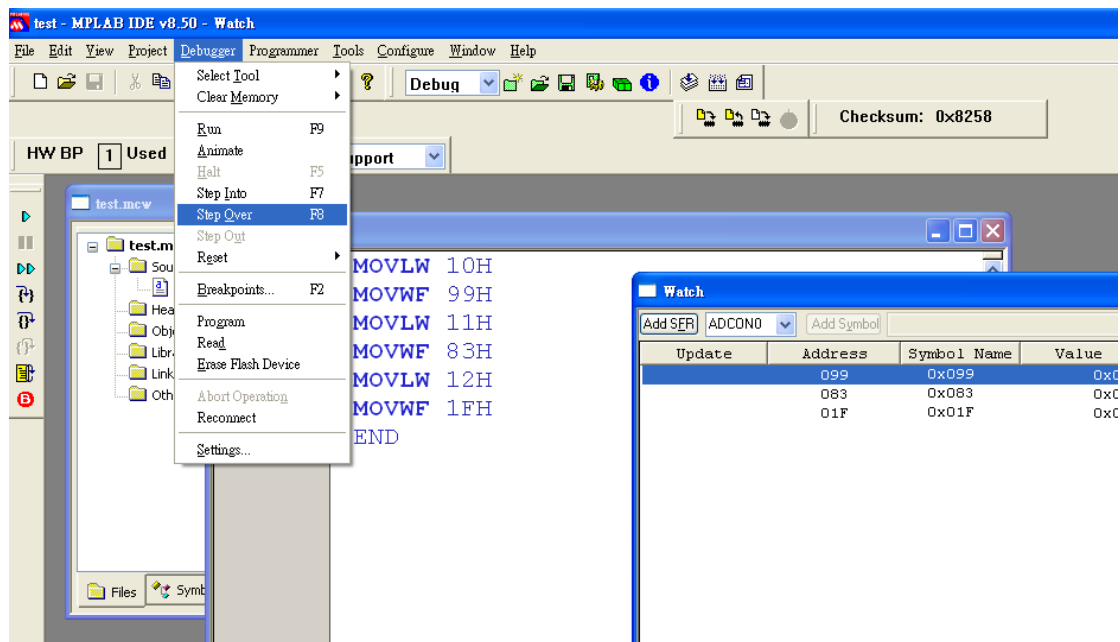
點選 View => Watch



並在 Address 部分輸入程式碼內所設定之位置



點選 Debugger => Step Over



Value 出現正確設定值即為成功

The screenshot displays the MPLAB IDE v8.50 interface. The main window shows the assembly source code for 'D:\test.asm'. The code includes several instructions: `MOVLW 10H`, `MOVWF 99H`, `MOVLW 11H`, `MOVWF 83H`, `MOVLW 12H`, `MOVWF 1FH`, and `END`. A green arrow points to the first instruction. The Watch window is open, showing the state of the `ADCD00` register. The table below represents the data shown in the Watch window:

Update	Address	Symbol Name	Value	Decimal	Binary	Char
	099	0x099	0x10	16	00010000	'.'
	083	0x083	0x11	17	00010001	'.'
	01F	0x01F	0x12	18	00010010	'.'