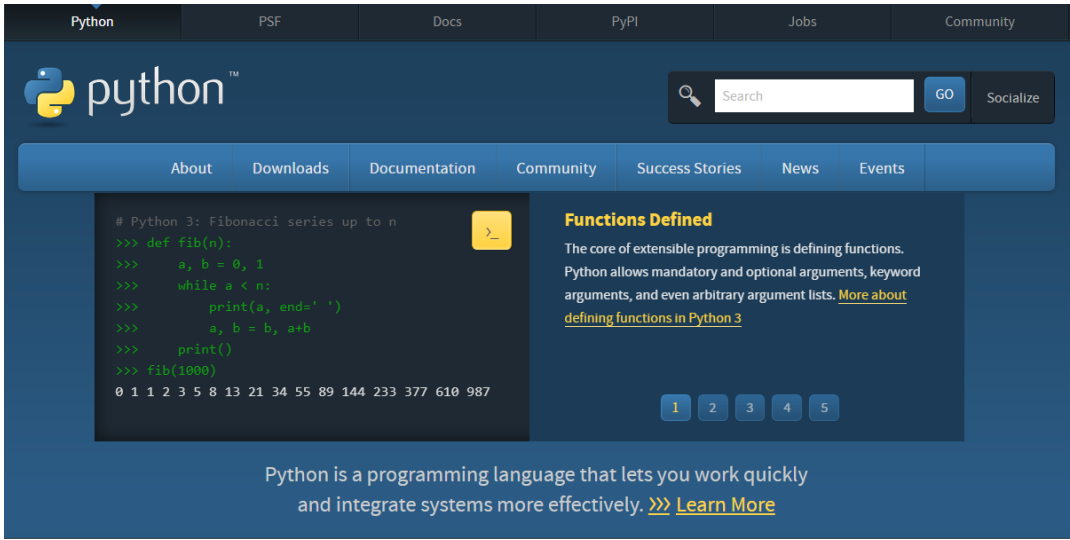
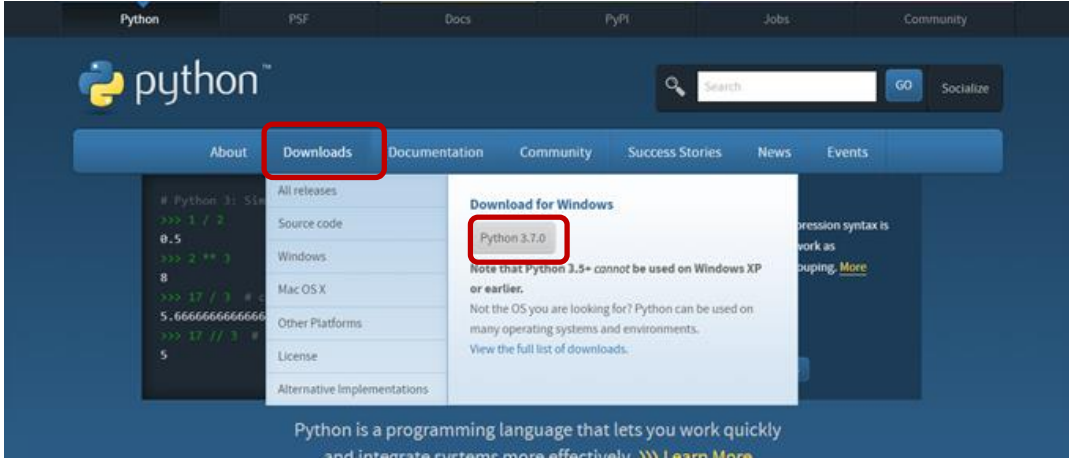


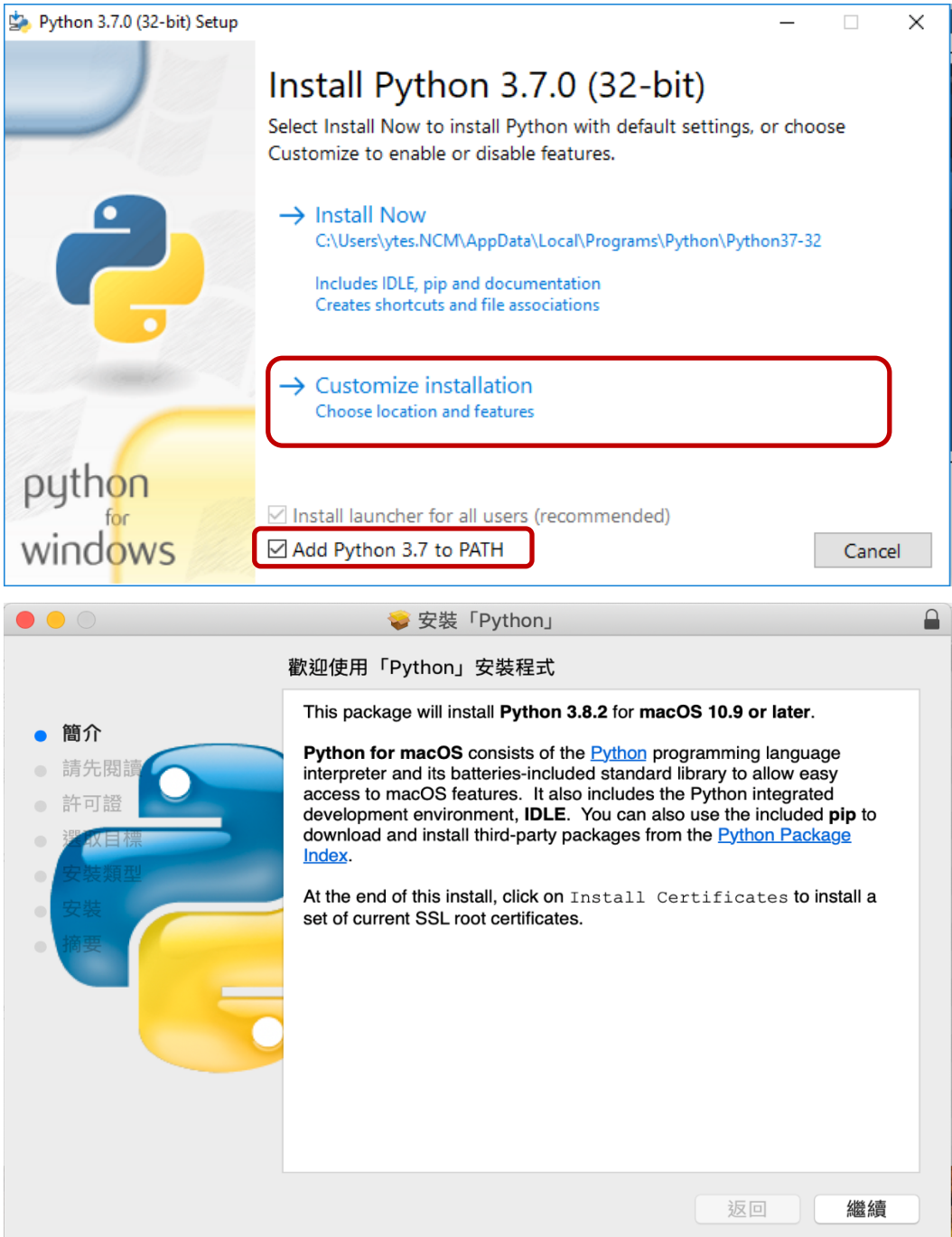
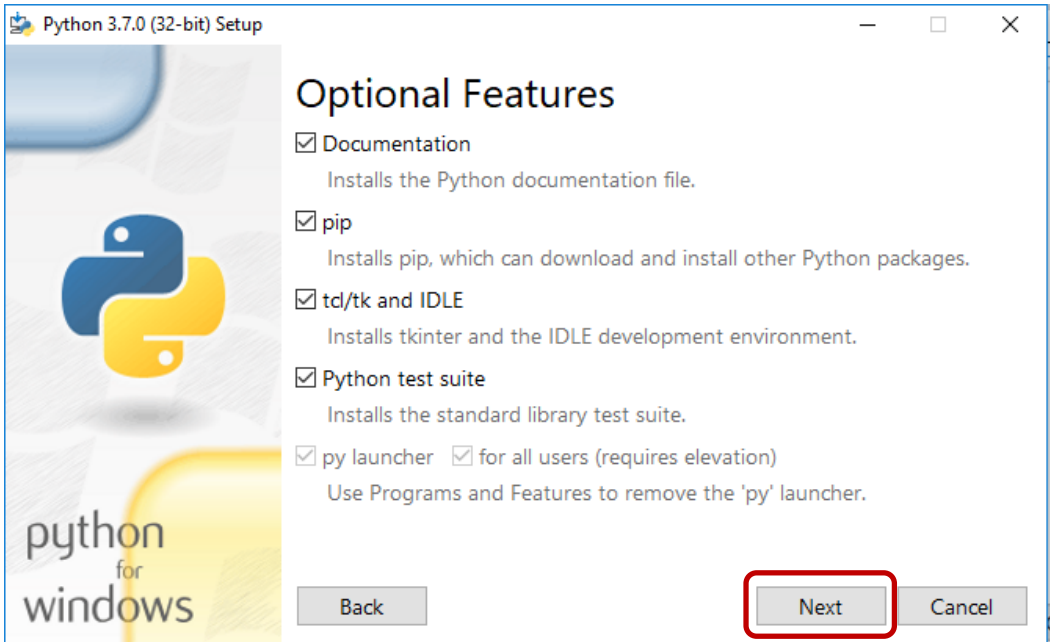

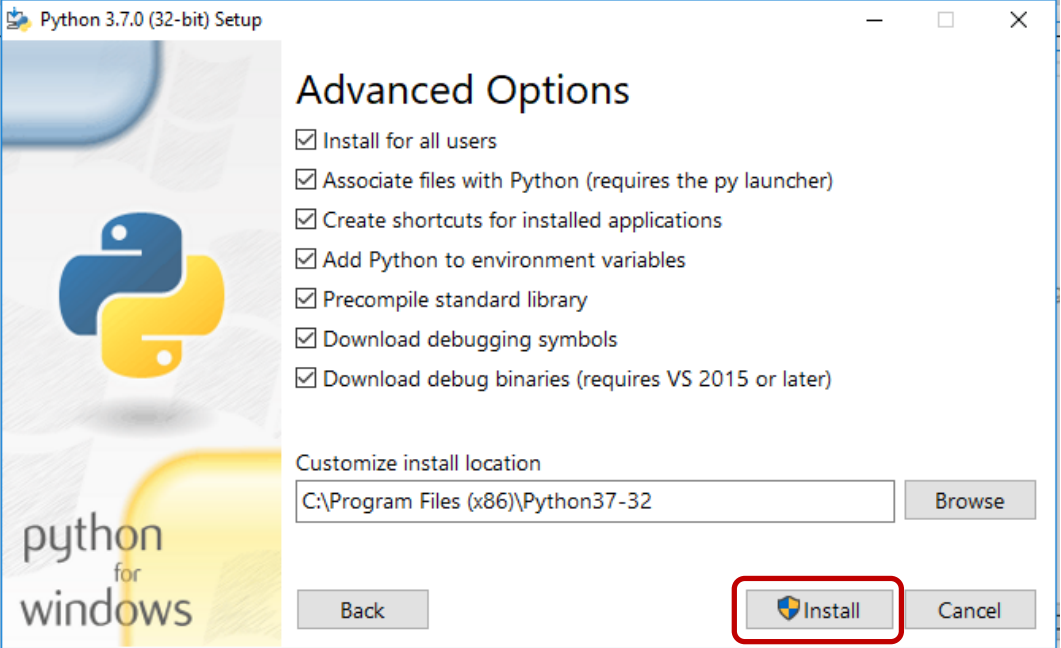




【作業】安裝 Python 開發環境


完成 請打 「V」	說明	畫面
	Step1: 用瀏覽器連上 https://www.python.org/	
	Step2: 在 「Downloads」 下拉選單中點 選 「Python3.8.X」 的按鈕，開 始下載安裝檔	 <p>※請留意實際安裝過程中所看到 Python 3.X.X 的版本數字，X 的部分會依實際下載時最新版本而有所不同。</p>
	Step3: 執行下載下來 的檔案	<p>※以下各步驟中，上方截圖為 Windows 作業系統，下方截圖為 MacOS。</p> <p>[Windows]  python-3.7.0.exe</p> <p>[MacOS]  python-3.8.2-macosx10.9.pkg</p>

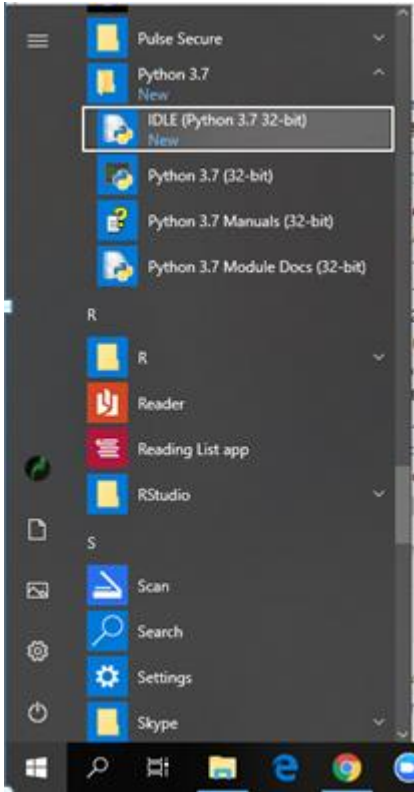

完成 請打 「V」	說明	畫面
	<p>Step4: 把所有可勾選的 checkbox 都勾選起來，之後點選 Customize Installation (Windows)。</p> <p>點選繼續 (MacOS)。</p>	

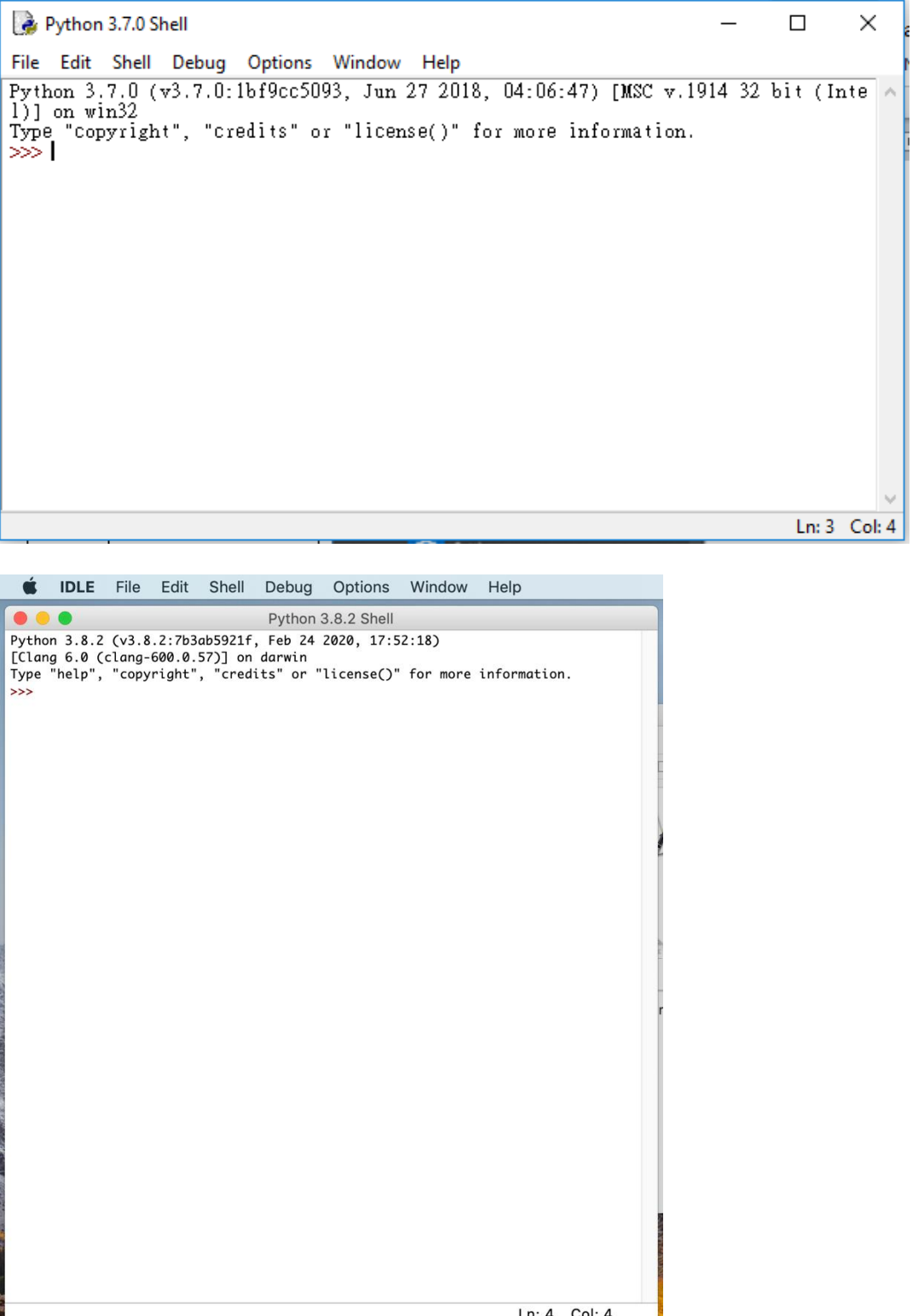
完成 請打 「V」	說明	畫面
	<p>Step5: 勾選所有選項，之後按下 Next 按鈕 (Windows)。</p> <p>點選繼續 (MacOS)。</p>	 

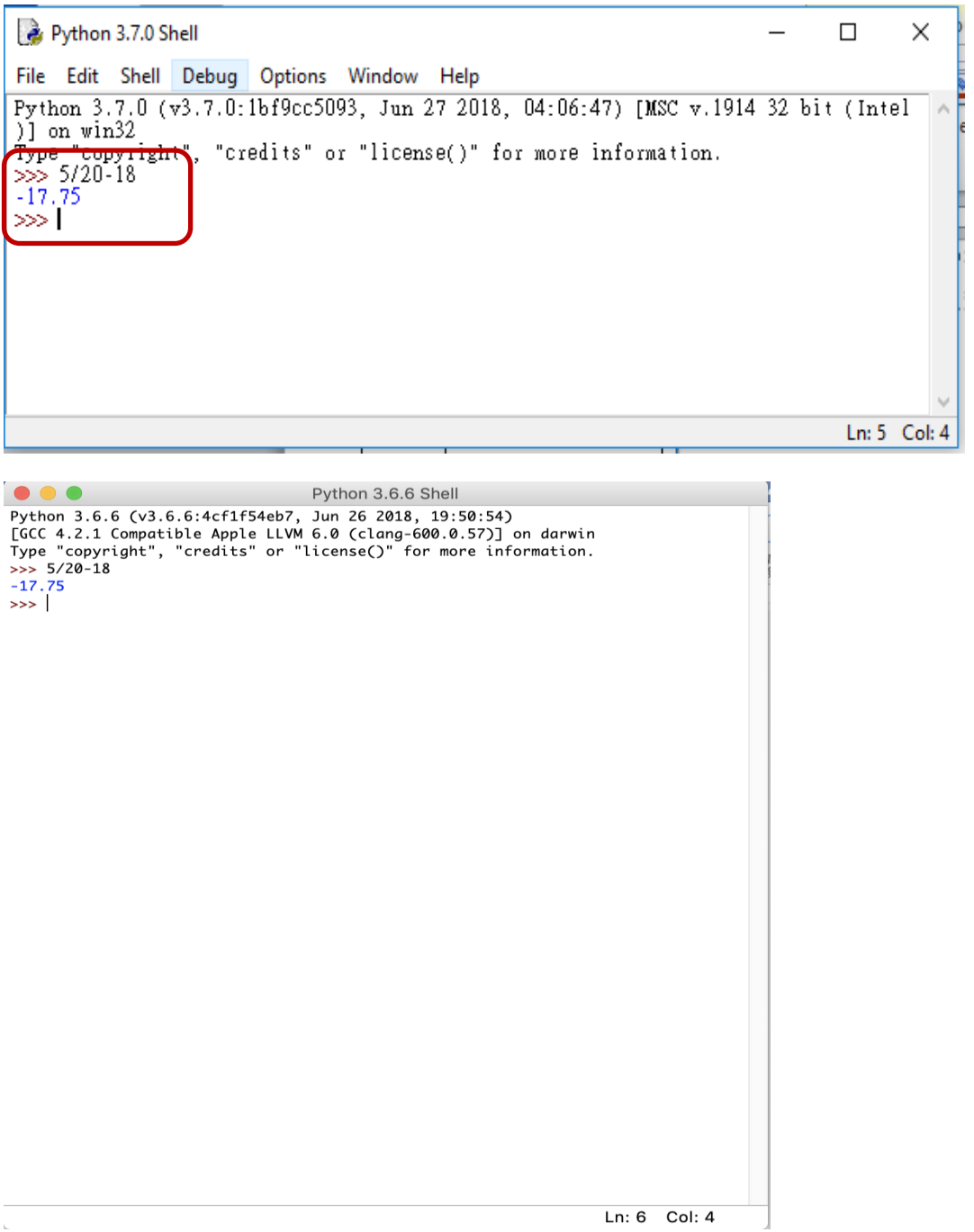
完成 請打 「V」	說明	畫面
	<p>Step6: 勾選所有選項，之後按下 Install 按鈕 (Windows)。 點選繼續 (MacOS)。</p>	 <p>Python 3.7.0 (32-bit) Setup</p> <h3>Advanced Options</h3> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Install for all users <input checked="" type="checkbox"/> Associate files with Python (requires the py launcher) <input checked="" type="checkbox"/> Create shortcuts for installed applications <input checked="" type="checkbox"/> Add Python to environment variables <input checked="" type="checkbox"/> Precompile standard library <input checked="" type="checkbox"/> Download debugging symbols <input checked="" type="checkbox"/> Download debug binaries (requires VS 2015 or later) <p>Customize install location C:\Program Files (x86)\Python37-32 Browse</p> <p>Back Install Cancel</p>  <p>安裝「Python」</p> <h3>軟體許可協議</h3> <p>STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.</p> <p><u>LICENSES AND ACKNOWLEDGEMENTS FOR INCORPORATED SOFTWARE</u></p> <p>This installer incorporates portions of the following third-party software:</p> <ul style="list-style-type: none"> OpenSSL 1.1.1d Tcl 8.6.8 Tk 8.6.8 XZ 5.2.3 NCurses 5.9 SQLite 3.28.0 <p>列印... 儲存... 返回 繼續</p>

完成 請打 「V」	說明	畫面
	<p>Step7: 看到右邊的畫面，代表已經開始安裝，請等待安裝完成 (Windows)。 點選安裝 (MacOS)。</p>	

完成 請打 「V」	說明	畫面
	<p>Step8: 當右邊的畫面出現，代表安裝完成。按下 Close 按鈕 (Windows) (MacOS)。</p>	 <p>The top screenshot shows the Windows 'Python 3.7.0 (32-bit) Setup' window. The title bar reads 'Python 3.7.0 (32-bit) Setup'. The main content area says 'Setup was successful' and includes a thank you message to Mark Hammond. It also provides links for new users to start with the 'online tutorial' and 'documentation', and a link to 'what's new' in this release. A 'Close' button is located at the bottom right, highlighted with a red rectangle.</p> <p>The bottom screenshot shows the macOS '安裝「Python」' (Install Python) window. The title bar reads '安裝「Python」'. The main content area says '已成功完成安裝。' (Installation completed successfully) and 'Congratulations! Python 3.8.2 for macOS 10.9 or later was successfully installed.' It also provides instructions on how to verify the identity of secure network connections by installing SSL root certificates. A list of options is visible on the left side of the window, including '簡介' (Introduction), '請先閱讀' (Read first), '許可證' (License), '選取目標' (Select target), '安裝類型' (Install type), '安裝' (Install), and '摘要' (Summary), with '摘要' currently selected.</p>

完成 請打 「V」	說明	畫面
	<p>Step9: 在程式列表中找到「Python 3.8」點選裡面的 IDLE (Windows)。 在啟動台中找到 IDLE(MacOS)</p>	 

完成 請打 「V」	說明	畫面
	<p>Step10: 看到右邊這個視窗，代表安裝成功！ (Windows) (MacOS)。</p>	 <p>The top screenshot shows a Windows command prompt window titled 'Python 3.7.0 Shell'. The menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The text inside the window reads: 'Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32' followed by 'Type "copyright", "credits" or "license()" for more information.' and a prompt '>>>'.</p> <p>The bottom screenshot shows a macOS IDLE window titled 'Python 3.8.2 Shell'. The menu bar includes IDLE, File, Edit, Shell, Debug, Options, Window, and Help. The text inside the window reads: 'Python 3.8.2 (v3.8.2:7b3ab5921f, Feb 24 2020, 17:52:18) [Clang 6.0 (clang-600.0.57)] on darwin' followed by 'Type "help", "copyright", "credits" or "license()" for more information.' and a prompt '>>>'.</p>

完成 請打 「V」	說明	畫面
	<p>Step11: 在視窗中>>> 的旁邊輸入 5/20-18 按下 Enter。 當看到左邊這 樣的畫面，代 表作業完成！ 可以關閉這個 視窗 (Windows) (MacOS)。</p>	 <p>The top screenshot shows a Windows 'Python 3.7.0 Shell' window. The prompt is '>>>' and the input is '5/20-18'. The output is '-17.75'. A red box highlights the input and output. The bottom screenshot shows a macOS 'Python 3.6.6 Shell' window. The prompt is '>>>' and the input is '5/20-18'. The output is '-17.75'.</p>