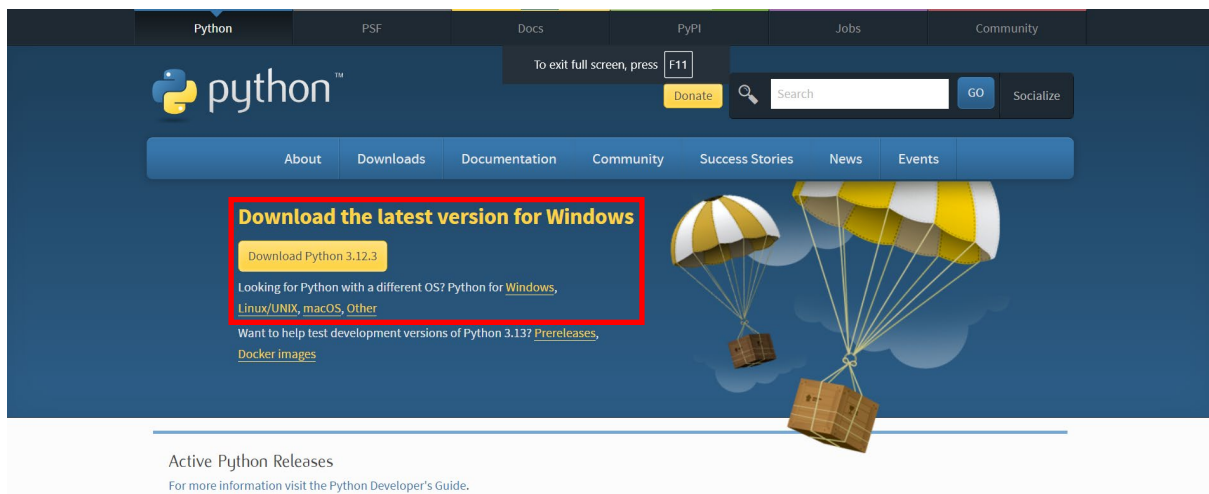# Full Stack Development with AI

Lab 6.1 – Software Installation

1. Downloading and Installing Python 3

1. Browse to the download page on the official website of Python at https://www.python.org/downloads/.
2. Select the required download option based on the operating system of your laptop to download the installer.

3. Run the installer and follow the instructions to install Python 3.
4. After installation has completed, start command prompt or terminal and run the command `python --version` OR `py --version` to verify that Python 3 has been installed successfully (note: your version number should be based on the latest version that you have downloaded).
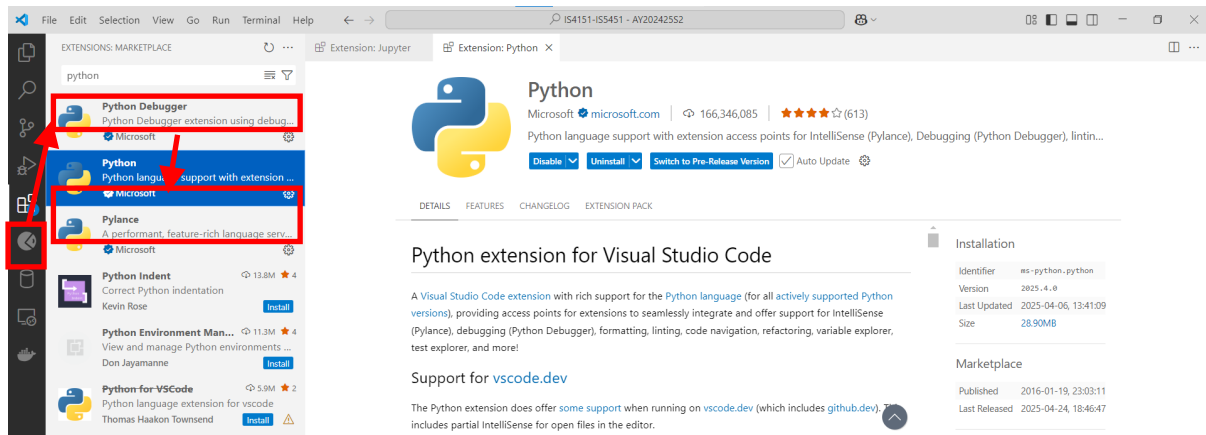

5. Start Visual Studio Code.

6. Switch to the "Extensions" tab and search for "python". Look for the "Python" extension and click on the "Install" button.

7. Search for "jupyter". Look for the "Jupyter" extension and click on the "Install" button.
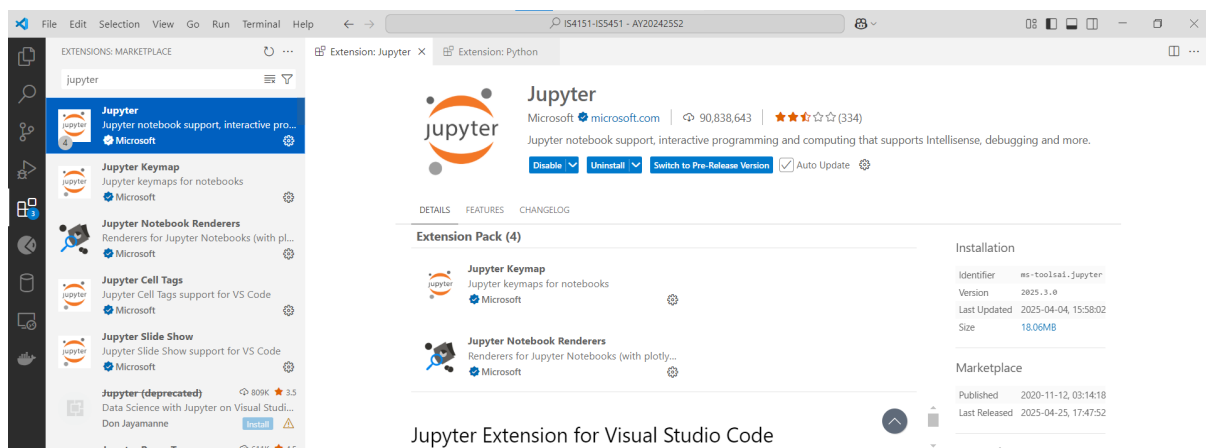
8. Quit Visual Studio Code after the installation of the extension has completed.