

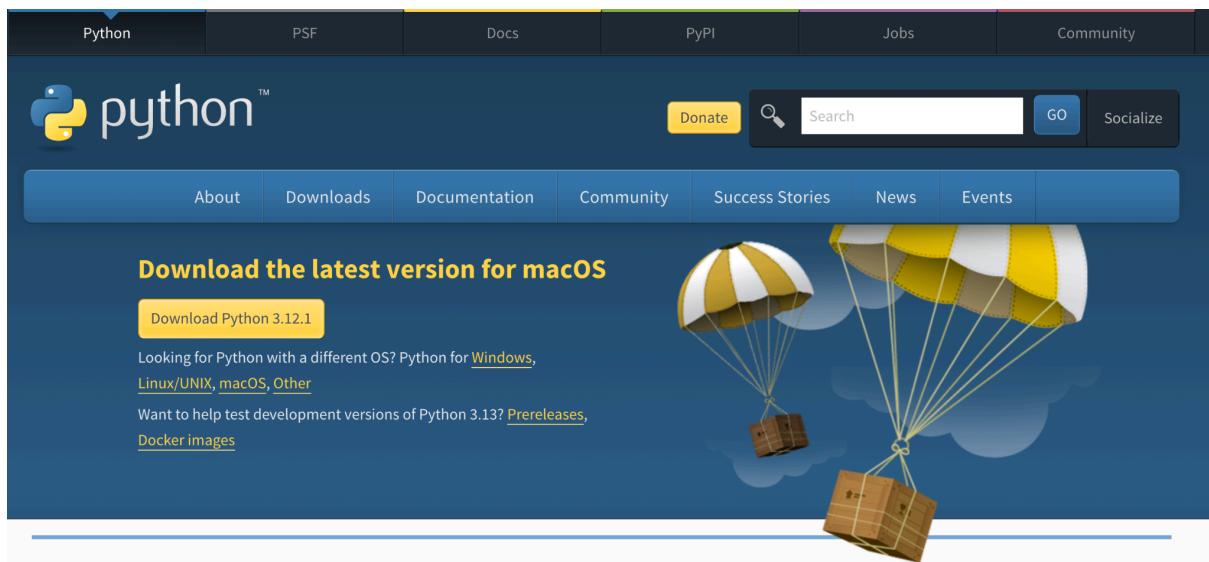
VScode Download

For these last two weeks of class, we'll be switching to coding in python which means we'll need to use a different development environment. To code in python, we'll use VScode! VScode isn't language specific, so you can actually use it for a ton of different things.

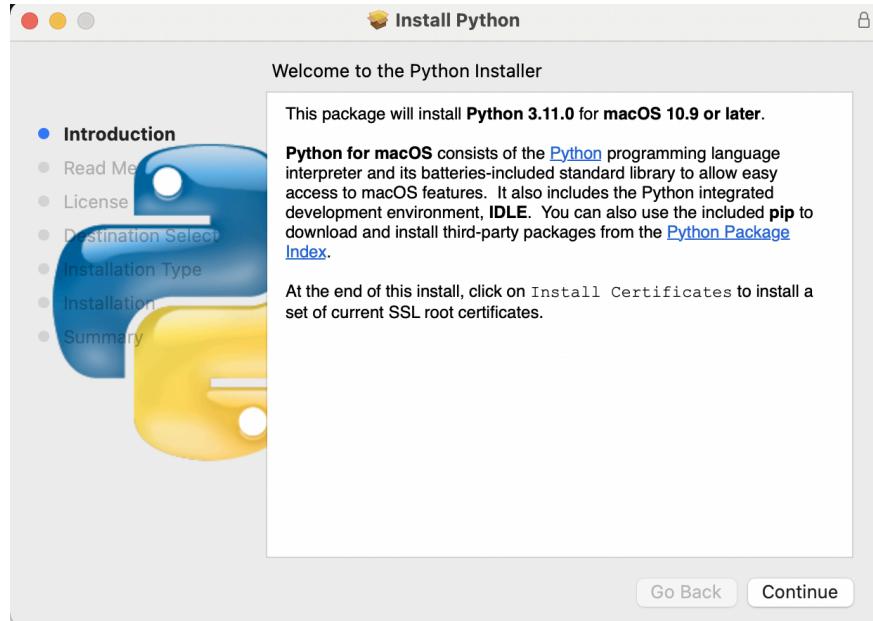
Just follow the steps below and you should be good to go for class on Monday.

Python Download

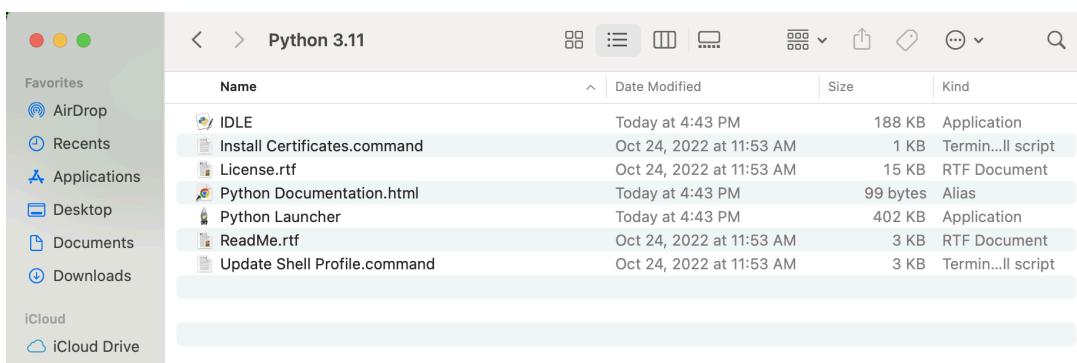
1. Go to <https://www.python.org/downloads/> and download the correct version for your OS. For a mac, just click the gold button that says **Download Python 3.11**. Otherwise, you may have to find your OS below that button. If you have a previously downloaded version of python, don't worry about re-downloading.



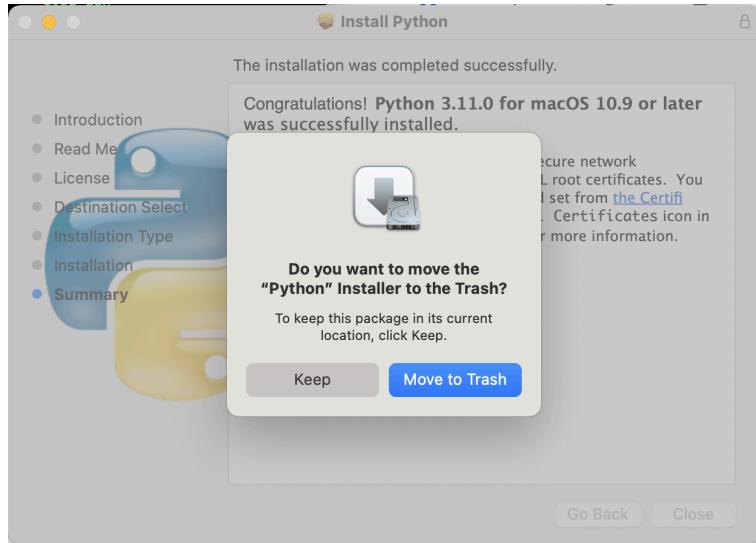
2. Open the file that was downloaded (the file extension should be .pkg)
3. Follow the installation instructions all the way through. Hit Agree when you come to the **License** section (photos below were taken with python version 3.11.0, but the instructions should still be the same).



4. There may be a popup part way through showing you a new folder that was added inside your applications folder with some files in it - you can just close out of that window.

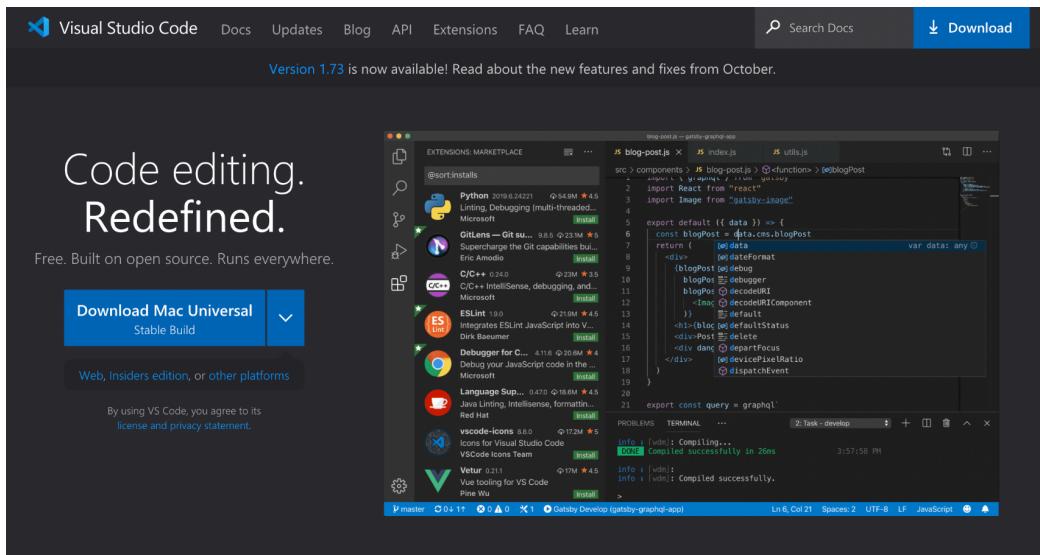


5. Once the installer finishes, hit the **Close** button. It might ask if you want to move the "Python" Installer to the Trash - you can say **Move to Trash**.

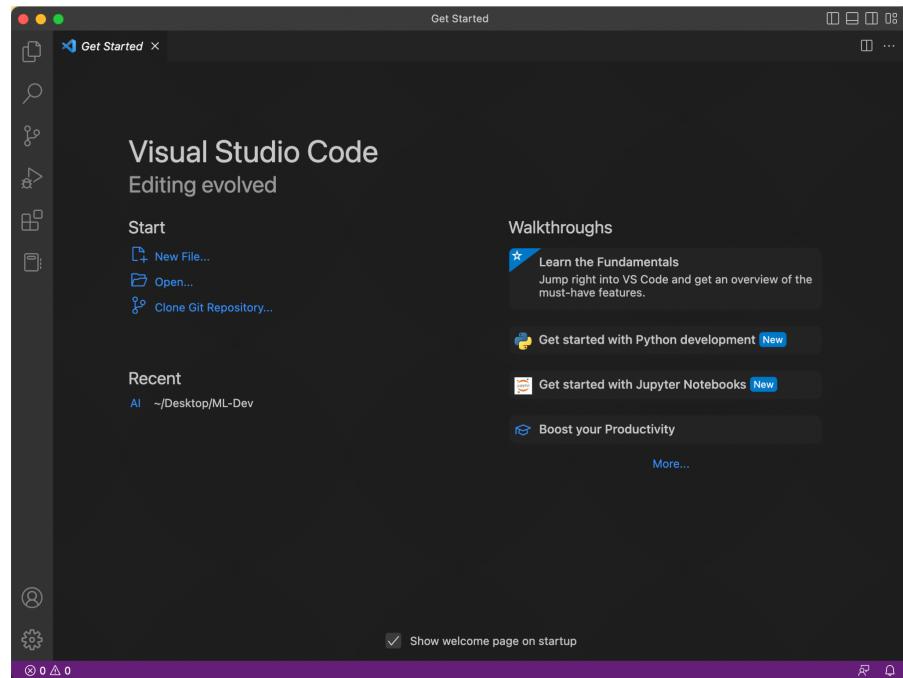


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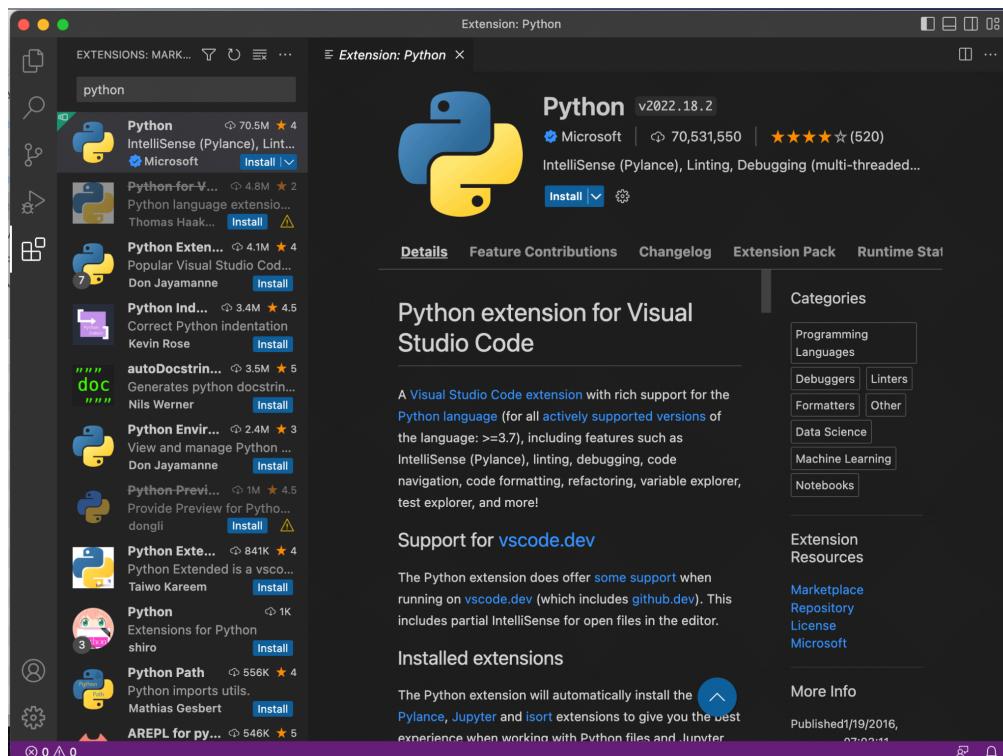
1. Go to <https://code.visualstudio.com/> and download the correct version for your computer. For mac users, you should be able to press the button that says **Download Mac Universal**. For PC users, press the dropdown to the right of that and download the stable Windows x64 version.



2. Open the zip file that you downloaded. That should put an Application called Visual Studio Code in your Downloads folder.
3. Click and drag that application into your Applications folder.
4. Go into the Applications folder and double click on Visual Studio Code to open it.



5. On the left side toolbar, click on the fifth icon down (the one that looks like four squares with one slightly detached) - it'll say **extensions** if you hover over it. In the search bar, search for python and click on the IntelliSense one (it should be the first option)



6. Click install to install the package.
7. Download the **intro_python** zip file from schoology, unzip it, and put it in your folder for this class. Once you've finished, go to your VSCode window, File > Open, then find the folder on your computer.
8. Once you have the folder open, double click on the **hello_world.py** file to open it.
9. Click the **Run** button (in the upper right corner, looks like a play button) to run the file. You should see a pop up window with a classic computer science message!