

Installing, Opening and Using Jupyter Notebook

Installing Jupyter Notebook

Before you can use the Jupyter Notebook, you must first install Anaconda. (Note: you might have to change your security settings and/or upgrade your OS to prevent permissions problems). The following steps outline how to do so:

- Visit <https://www.anaconda.com/download/>
- Scroll down and download **Python 3.6** (There will be an option to download Python 2.7. Do NOT download that file)
- Following the Installation Wizard, pressing the “**Next**” and “**I Agree**” (Windows) OR “**Continue**” and “**Agree**” (Apple) buttons, as needed.
- The next window will give you an option: “Just Me” and “All Users” (Windows) OR “Install for me only” or “Install on a specific disk...” (Apple). Choose “**Just Me**” OR “**Install for me only**” and then click the “**Next**” (Windows) OR “**Continue**” (Apple) button
- Again, follow the installation prompts with “**Next**” (Windows) and “**Install**” (Apple and Windows)
- Once installed, uncheck the two boxes in the window that appears and click on the “**Finish**” (Windows) OR “**Close**” (Apple) button.

Opening Jupyter Notebook

You have now successfully installed Anaconda. You don't have direct access to Jupyter, but here is how you get to it.

- Launch Anaconda Navigator. This is an application on your computer now. The easiest way to find it is to search in your Start (Windows) or Launchpad (Apple)
- When Anaconda Navigator opens, click the “**Launch**” button underneath Jupyter Notebook

Important Leave Anaconda Navigator open for as long as you are using Jupyter Notebook

Editing Code in Jupyter Notebook

You now have Jupyter Notebook open. From here, you have two options:

- 1) Click the “**Files**” tab and from the dropdown menu select “**New**”, then “**Python 3**”. This will give you a blank sheet to create a new program from scratch, OR...
- 2) Browse the folders and search for an assignment. It's a good idea to keep a folder on your desktop that contains all these assignments, but not necessary. Once you find the file, open it. This will allow you to edit existing code.

Note: Most people will only ever need option 2) for this course.