

Jupyter Notebook Tutorial

Hi Everyone!! Let's get a head start on our data wrangling workshop that's on the 18th of wednesday by installing Jupyter notebooks.

This is probably the easiest way to use jupyter notebooks, this is the way I did it and have been doing it for the past 6 years. I have also used other IDE's like VS code, pycharm, Jupyter Lab etc but I always come back to this method. For our workshop we will be doing live coding and we will be doing it in jupyter notebooks. Now if you already have it installed for your classes through VS code or any other method, well and good and if you don't then this is one way to do it!

The below video is for windows users, it should be very similar for mac users as well but just in case I have added instructions below for mac users.

 [Installing Jupyter Notebooks/Anaconda | Python for Beginners](#)

Now for my VS code users there is a tutorial for Jupyter Notebooks in VS code below as well.

If you get stuck anywhere during this process, please reach out to me on discord(SWdent)/teams/slack

Setting Up Anaconda and Jupyter Notebooks on macOS

While the provided video tutorial focuses on Windows systems, Mac users can follow these step-by-step instructions to install Anaconda and set up Jupyter Notebooks on their machines.

1. Downloading Anaconda for macOS

1. **Visit the Anaconda Distribution Page:**
 - Open your web browser and navigate to the Anaconda Distribution page.
2. **Select the macOS Installer:**
 - Scroll down to the "**Anaconda Installers**" section.
 - Locate the **macOS 64-Bit Graphical Installer for Python 3.9** (or the latest Python 3 version available).
 - Click the "**Download**" button to start the download.

2. Installing Anaconda on macOS

1. **Locate the Installer:**
 - Once the download is complete, find the file in your **Downloads** folder.
2. **Run the Installer:**
 - Double-click the installer file to launch the installation wizard.
3. **Introduction Screen:**

- Click "**Continue**" on the welcome screen.
- 4. **Read Me:**
 - Review the information provided and click "**Continue**".
- 5. **License Agreement:**
 - Read the license agreement.
 - Click "**Continue**", then click "**Agree**" when prompted.
- 6. **Destination Select:**
 - Choose the installation location (default is your main hard drive).
 - Click "**Continue**".
- 7. **Installation Type:**
 - Click "**Install**" to proceed with the standard installation.
 - You may be prompted to enter your **administrator password**; enter it to continue.
- 8. **Installation Process:**
 - Wait for the installation to complete. This may take several minutes.
- 9. **Delete Installer(Optional):**
 - Once the installation is successful, you'll see a confirmation screen.
 - Click "**Continue**", then click "**Close**".
 - You may be asked if you want to move the installer to the Trash. You can choose "**Move to Trash**" to clean up.
- 10. **Open Anaconda Navigator from Applications:**
 - Access the Applications Folder:
 - Click on the Finder icon in your Dock to open a Finder window.
 - In the sidebar, click on "Applications" to view all installed applications.
 - Locate Anaconda Navigator:
 - Scroll through the list of applications to find "Anaconda-Navigator".
 - Note: It may be listed simply as "Anaconda Navigator".
 - Launch Anaconda Navigator:
 - Double-click on "Anaconda-Navigator" to open it.
 - If a security prompt appears stating that the application is downloaded from the internet, click "Open" to proceed.

Now if you are more comfortable with the IDE VS code don't worry I got you! Here is a tutorial on how to use Jupyter notebooks in VS code as well!

 [Learn Visual Studio Code in 7min \(Official Beginner Tutorial\)](#)

 [Jupyter Notebooks in VS Code Walkthrough](#) (watch up to 4:50)