DSCI 510: Principles of Programming for Data Science
Spring 2023 – Lab 1

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Objectives for Lab 1

- Setting up Python and Jupyter Notebooks through Anaconda.
- Explore and get comfortable with Jupyter Notebooks.

Installation Instructions
1. Download Anaconda Installer from https://www.anaconda.com/.
2. Install the application with the default options (Install for - Just for me)
3. Once the installation completes, open Anaconda Navigator and Click on Jupyter Notebook.
4. You can also use the terminal to access Jupyter - Type "jupyter notebook" in terminal/cmd to start the server.

NOTE: If you have a Python distribution already – like the one built into macOS – this should successfully clobber that one. If you've already installed Anaconda/Miniconda, you'll need to either remove it or make sure to update your packages to the newest versions to make sure you're compatible with the rest of the course. ***It Is your responsibility to make sure you have the correct environment set up.***

Important Note

1. **You are required to complete this installation before the second lab so that you can start lab 2 without any inconvenience.**
2. **Lab submission guidelines will be provided to you during the second lab session.**
3. **Lastly, if you have any doubts about doing this feel free to reach out to a TA/CP.**

APPENDIX

You can also explore more IDE of your own (For future assignments) - (VS Code is good start)

JetBrains offers a free educational license for student developers using school Email ID at https://www.jetbrains.com/community/education/#students