Note added 2023-067-13: I have switched from “Jupyter Notebook” to “Jupyter Lab”. These are two similar environments, both of which run on a browser, but the Lab is the new one that many people now favor.

Steps:

(1) download Python from Python webpage:

https://www.python.org/downloads/windows/

(2) download Anaconda from Anaconda webpage:

https://www.anaconda.com/products/individual

(3) Bring up the Anacona Powershell window

and see if your installation contains the

Jupyter Lab by typing the command:

jupyter lab

If it can’t find this command, then install the

Jupyter Lab by typing the command:

conda install -c conda-forge jupyterlab

(4) Install various other packages by typing

into the Anacona Powershell window the commands:

conda install numpy

conda install scipy

conda install matplotlib

conda install -c anaconda netcdf4

(5) Now, leave the Anacona Powershell window open

but also bring up a web browser like Firefox.

In the Anacona Powershell window, use the cd

command to change to the directory that

contains your Jupiter Lab. On my computer,

I’ve put some notebooks in a directory called

c:\bill\edapy, so I type the command:

cd c:\bill\edapy

Then run the Jupyter Lab by typing the command:

jupyter lab

(6) At this point, a new tab should appear in your

browser that will allow you to open one of your

notebooks and edit and run it.

IMPORTANT.

If a Python window pops up with this warning:

Warning:

This Python interpreter **is** **in** a conda environment, but the environment has

**not** been activated. Libraries may fail to load. To activate this environment

please see https://conda.io/activation.

Then you need to do a one-time “activate” of your Anaconda environment. To do this, first figure out where the anaconda3/Scripts folder is. On my computer it is at:

c:\users\menke\anaconda3\Scripts

Then, in an Anaconda window, type the command:

c:\users\menke\anaconda3\Scripts\activate base

where the “c:\users\menke\” is replaced with whatever the right path is for you.