

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 Anaconda 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 Anaconda Powershell window the commands:

```
conda install numpy
```

```
conda install scipy
```

```
conda install matplotlib
```

```
conda install -c anaconda netcdf4
```

(5) Now, leave the Anaconda Powershell window open but also bring up a web browser like Firefox.

In the Anaconda 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.

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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.