Python Workshop

Installation Instructions

Video Instructions

Install Python via Anaconda

Install the latest version of <u>Anaconda</u> on your <u>local machine</u> for this tutorial.

Need help installing Anaconda? Video tutorial on <u>YouTube</u>.

Additional packages: Install the following extra

package for Python by going to Start \rightarrow Anaconda3 \rightarrow Anaconda Prompt (PC Users) or the terminal (Mac/Linux users) and type:

conda install -c conda-forge cartopy conda install -c conda-forge netCDF4 conda install -c conda-forge xarray conda install -c conda-forge pygrib

Check if the install is successful

Launch Jupyter Notebooks from the Anaconda Navigator

- PC Users: Go to Start → Anaconda3 → Jupyter Notebook
- Mac/Linux Users: Type jupyter notebook into the terminal

This will open a window in your default browser.

New to Jupyter? Here's a video tutorial on <u>YouTube</u>.

💭 jupyter	Quit	Logout
Files Running Clusters		
Select items to perform actions on them.	Upload	New •
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C C 001	7 months ago	
	a month ago	
C CLASS	7 months ago	
Desktop	a year ago	
	3 months ago	
C C PBL	a month ago	
tability_calcs	3 months ago	
2021 ROSES A45 alias	a month ago	924 B
Calderella_Resume_03172021.pdf	2 months ago	94.2 kB
resampled_output_10-22-2021.tgz	20 hours ago	930 MB
recinc	7 days ago	225 MB
Screen Shot 2021-08-17 at 4.16.08 PM.png	2 months ago	163 kB

