If you do not have Python installed, please go to <https://unidata.github.io/python-workshop/installation.html> and follow the instructions on this page.

If you already have Python (preferably Python 3) installed on your machine, please have the following packages installed:  
- numpy  
- matplotlib=2  
- cartopy=0.16  
- jupyter  
- jupyterlab  
- netcdf4  
- owslib  
- metpy  
- pint<=0.8.1  
- shapely  
- siphon  
- xarray  
- pip  
- ffmpeg  
- pytest  
- mplcursors

How to install packages you say?

* For Mac, it is easiest to open a terminal window and type *conda install -c conda-forge numpy matplotlib cartopy jupyter jupyterlab netcdf4 owslib metpy pint shapely siphon xarray pip ffmpeg pytest mplcursors*
* For Windows, it is easiest to open a command prompt window and type *pip install numpy matplotlib cartopy jupyter jupyterlab netcdf4 owslib metpy pint shapely siphon xarray pip ffmpeg pytest mplcursors*
* The installation processes will know what packages are currently installed or not and will install what you don’t have