Installing python, virtual environment packages, jupyter notebook

Install Anaconda

[https://docs.anaconda.com/anaconda/install/#](https://docs.anaconda.com/anaconda/install/)

in your anaconda terminal window (for windows users) or the terminal window (for Mac and Linux users):

<https://www.dataquest.io/blog/jupyter-notebook-tutorial/>

creating a virtual environment:

conda create -n SA

(where “SA” can be any name)

Install mamba will make the package management easier:

conda install mamba -c conda-forge

Installing a package:

mamba install geopandas -c conda-forge

You can install Jupyter notebook

mamba install jupyter -c conda-forge

if a package is not in mamba, you can use

pip install

You can open your jupyter notebook with

jupyter notebook notebook\_directory