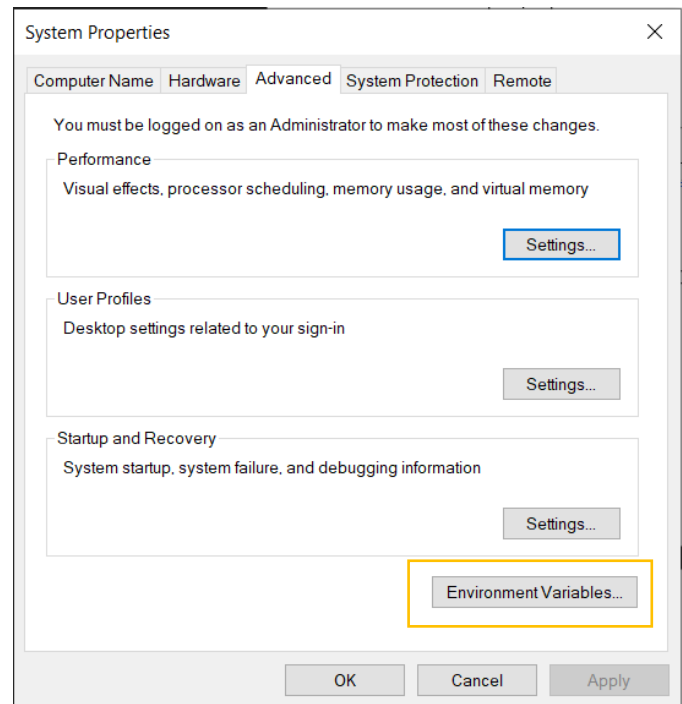
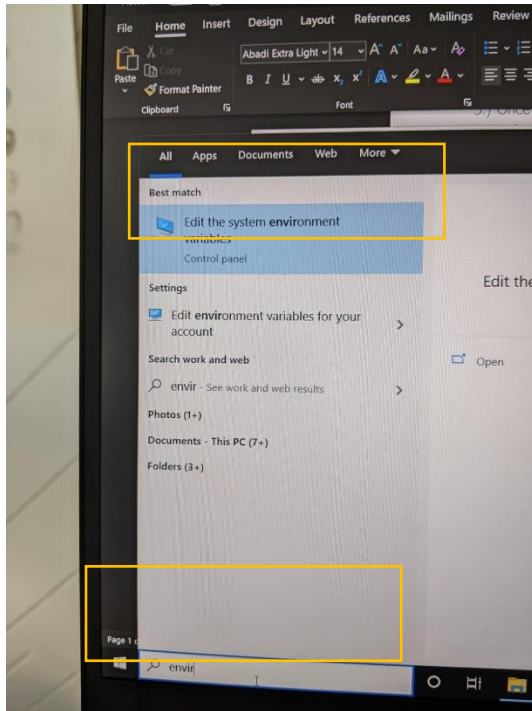
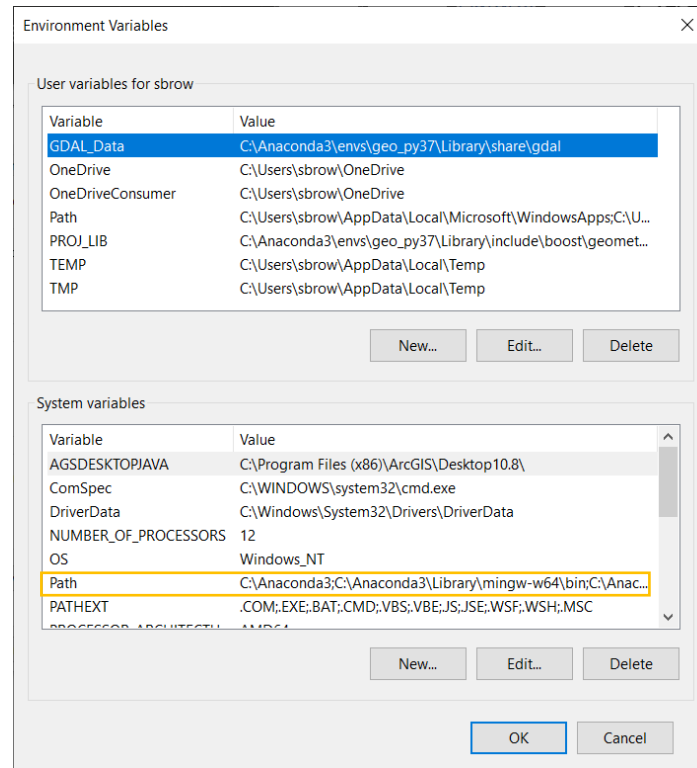


1.) Download Anaconda from their website: <https://www.anaconda.com/distribution/>

2.) Start the installation process, with the installation path set to 'C:\Anaconda3' and only tick the 'Add Anaconda to Path' box when it comes up and not the 'Register Anaconda3 as my default Python 3.8' box.

3.) Finish the installation and open up the environment variables (if Windows search in the search bar, if Apple god help you). Make sure 'C:\Anaconda3' and 'C:\Anaconda3\Scripts' are there under 'system variables' and 'path', you might need to edit it to see all of them.





4.) Open up the command prompt as administrator (right click) and run the following commands:

```
conda update -n base conda
conda config --add channels conda-forge
conda update --all
```

Say yes to all the pop ups.

5.) Once all that's done, run the following command in the same admin command prompt window:

```
conda create --name geo_py37 python=3.7
```

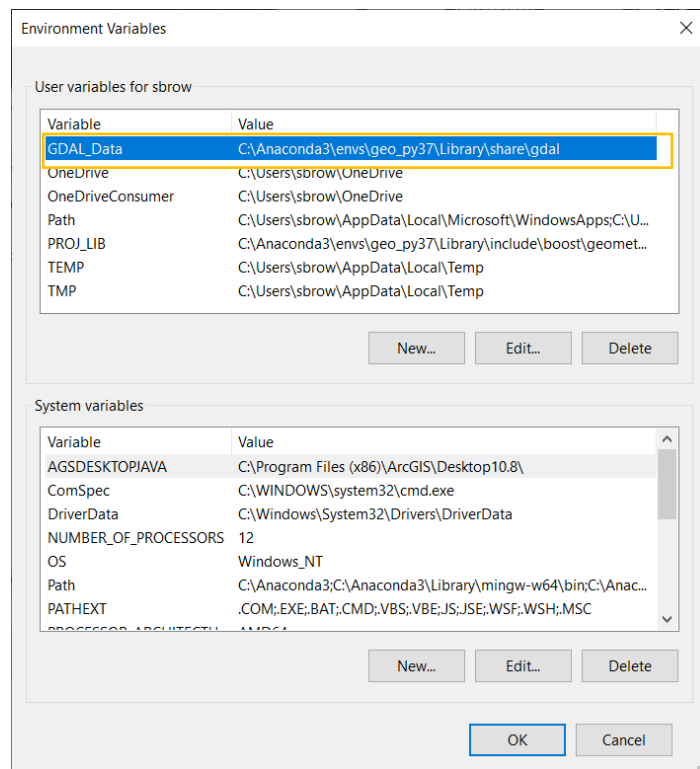
activate geo_py37

6.) There should be a little 'geo_py37' next to your cursor. Next run the following commands in order:

conda install gdal

7. Go back in the environment variables and add a new 'user variable' in the top section called 'GDAL_DATA',

with the location of 'C:\Anaconda3\envs\geo_py37\Library\share\gdal'.



Then run the following code in your command prompt window:

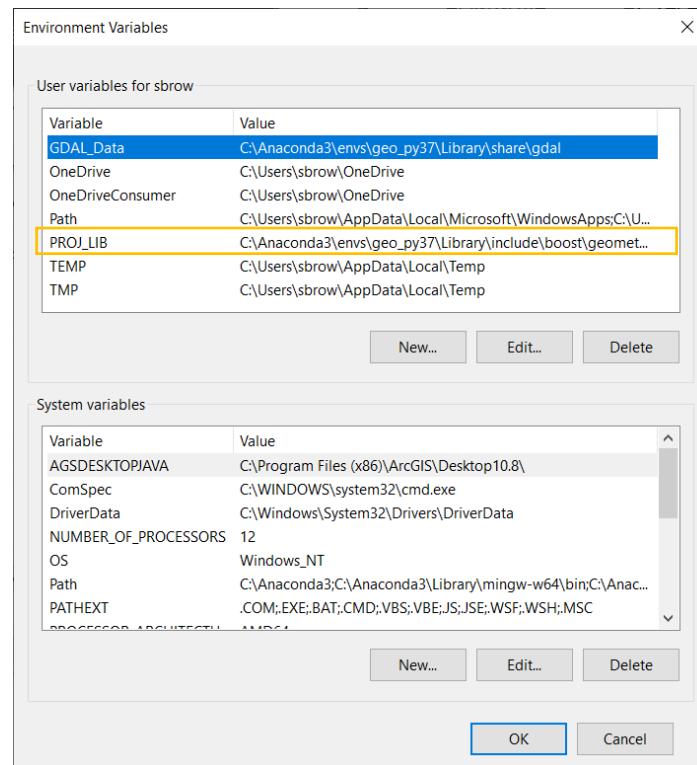
conda install rasterio

conda install numpy pandas geopandas folium sentinelsat

Once this is done, go back one last time into your environment and add a new user variable in the top section

called 'PROJ_LIB' pointing to

'C:\Anaconda3\envs\geo_py37\Library\include\boost\geometry\srs\projections\proj'



This will all be worth it I promise!

8.) After you've installed everything you can now exit command prompt. Open Anaconda Navigator, and under the 'Applications on' drop down menu in the mid left of the screen pick out our new 'geo_py37' environment.

9.) It should work for a little bit to switch over. Once it's done, install Spyder in the main screen.

That'll also take a minute or so. Once it's done, open Spyder.

Voila, and I'll take it from there!

