About the scripts:

First, I apologize for the messiness of the code. I had multiple steps to go through and broken into different scripts due to the specificity of some of the scripts and the latter half I was super sleepy.

1: Accesses the streaming API, then continues on until the script is manually stopped. May hit the rate limit and an error number will show, but will restart after a little while.

2: Parses out the weblink. Also, pops out the actual coordinates, because I forgot a line of code.

3: Essentially the same code we did with the csv -> pandas -> numpy -> Arc script James gave us earlier, but it's a sqlite table instead of csv.

4: My convuluted attempt at making a dynamic script to scraping Wikipedia tables. It wasn't so successful.

5: An example for scraping a single table at a time

6: Importing csv from the web scraping and downloaded html. As well as joining the tables to US county feature class. I had a premade gdb.

Also, some of my scripts relate to a delimited text that I had in the background that used to keep my webpage links. I changed it throughout the project, which may have led some mistakes near the end.

A couple of tutorials I based some of my code on:

The tweet stream/sqlite tutorial -> https://www.dataquest.io/blog/streaming-data-python/

Webscraping the wiki -> https://adesquared.wordpress.com/2013/06/16/using-python-beautifulsoup-to-scrape-a-wikipedia-table/