## Instructions to scrape Telegram channels

A link to more detailed instructions for setting up the initial scraping can be found <u>here</u> A link to <u>the GitHub</u> I built my code base around (just in case)

- 1. Register with Telegram's API to receive an API id and an API hash associated with your Telegram account.
- 2. Make sure you have the library telethon installed
- 3. Open the Telegram\_Scraper.py file and enter your API id, API hash, Telegram username, and phone number in the relevant fields.
- 4. Enter a list of channels you would like to scrape in the channel\_list
- 5. Run the file. The first time you connect you will be prompted to enter a confirmation code sent to your account
- 6. Once you have successfully scraped the code, you will need to convert it from json to CSV format using the file "Telegram\_JSON\_to\_CSV\_Conversion" (this is a jupyter notebook file, not a plain Python file)
- 7. Clean your data using the "DataCleaning" file