**Donald Trump Markov Chain Sonnet Generator and TwitterBot**

A Program in Python, consisting of 3 files. This program takes the transcript from a Donald Trump speech, makes a word count dictionary to analyse word frequency, and inputs the speech into a Markov-Chain generator. This produces pseudo-random text from the speech, which is made into sonnets and tweeted line by line.

**get\_speech.py**

Requests the Wall Street Journal URL containing the speech, parses and cleans the HTML and writes the speech to a text file, Trump\_speech.txt

**trump\_dict.py**

Reads the text file, Trump\_speech.txt, makes a word count dictionary and prints out the top 50 most common words over 4 letters long, and looks up specific word counts.

**markov\_gen.py**

Uses MarkovChain class from the markov\_python module (cloned from https://github.com/Codecademy/markov\_python ) - generates pseudo-random text from Trump Speech. Converts the output into sonnet form. Tweets a Trump sonnet line by line using twitter API.