

"""

SoftDes Spring 2020

Mini Project 3: Text Mining

@author: Sam Coleman

"""

import twitter, pickle, string

from config import consumer_key, consumer_secret, access_token, access_token_secret

def get_tweets():

```
api = twitter.Api(consumer_key=consumer_key,
                  consumer_secret=consumer_secret,
                  access_token_key=access_token,
                  access_token_secret=access_token_secret)
trump_tweets = api.GetUserTimeline(25073877, include_rts= 0) #Trump's Tweets
trump_tweets1 = []
trump_final = []
lines_trump = []
for i in trump_tweets: #create list of text of Tweets
    trump_tweets1.append(i.text)
#print(trump_tweets1)

for line in trump_tweets:
    processed_line = line.strip()
    lines_trump.append(processed_line)

print(lines_trump)

for tweet in trump_tweets1:
    print(tweet)
    #    for word in tweet:
    #        print(word)
    #        trump_final.append(word.strip(string.punctuation))
#print(trump_final)

# trump = open('TrumpTweets.txt', 'w')
# trump.write(str(trump_tweets1))
# trump.close()

# bernie_tweets = api.GetUserTimeline(216776631, include_rts = false) #Bernie's Tweets
# trump_tweets1 = []
# for i in trump_tweets: #create list of text of Tweets
#     trump_tweets1.append(i.text)
# bernie = open('bernieTweets.txt', 'w')
# bernie = pickle.dump(bernie_tweets, bernie)
#
```

```
# trump = open('trumpTweets.txt', 'wb')
# trump = pickle.dump(trump_tweets, trump)
#
#
# bernie_tweets = api.GetUserTimeline(216776631) #Bernie's Tweets
# bernie = open('bernieTweets.txt', 'wb')
# bernie = pickle.dump(bernie_tweets, bernie)
#
# biden_tweets = api.GetUserTimeline(939091) #Biden Tweets
# biden = open('bidenTweets.txt', 'wb')
# biden = pickle.dump(biden_tweets, biden)
#
# warren_tweets = api.GetUserTimeline(357606935) #Warren Tweets
# warren = open('warrenTweets.txt', 'wb')
# warren = pickle.dump(warren_tweets, warren)
# return trump, bernie, biden, warren
```

get_tweets()