```python
In [7]: import twitter
```

```python
In [8]: api = twitter.Api(consumer_key='4fsyL9GWIQkbXi9hHJcVDpm4L',
                          consumer_secret='ekOHjtbvWCltUTkMX9qC3YwxAZmU9QgnIetKd1h
                          access_token_key='149863732-hCncnsL7EDkgaujC5WRZl3oGCYNaa
                          access_token_secret='AcELcldQyLIIKz78LLr6JYiscjRBMJKM7b6(
```

```python
In [3]: print(api.VerifyCredentials())
```

{"created_at": "Sun May 30 12:36:34 +0000 2010", "default_profile_image": tru
e, "favourites_count": 110, "followers_count": 36, "friends_count": 68, "id":
149863732, "lang": "en", "listed_count": 2, "name": "Essence Primus", "profile
_background_color": "000000", "profile_background_image_url": "http://abs.twim
g.com/images/themes/theme1/bg.png", "profile_image_url": "http://abs.twimg.co
m/sticky/default_profile_images/default_profile_normal.png", "profile_link_col
or": "FAB81E", "profile_sidebar_fill_color": "000000", "profile_text_color":
"000000", "screen_name": "essenceprimus", "status": {"created_at": "Fri Feb 23
14:59:50 +0000 2018", "id": 967051380945862661, "id_str": "96705138094586266
1", "lang": "und", "possibly_sensitive": true, "source": "<a href=\"http://ww
w.facebook.com/twitter\" rel=\"nofollow\">Facebook", "text": "https://t.c
o/zyjzDlERbE"}, "statuses_count": 35572, "time_zone": "Pacific Time (US & Cana
da)", "utc_offset": -28800}

```python
In [ ]:
```

```python
In [5]: influential_25_2017_times = {
                                     'USER NAME' : 'USER ID',
                                     'Chrissy Teigen' : 'chrissyteigen',
                                     'Matt Drudge' : 'DRUDGE',
                                     'J.K. Rowling' : 'jk_rowling',
                                     'Carter Wilkerson' : 'carterjwm',
                                     'Brian Reed' : 'BriHReed',
                                     'Alexei Navalny' : 'Navalny_En',
                                     'Donald Trump' : 'realDonaldTrump',
                                     'Steven Pruitt' : 'StevenLPruittII',
                                     'Bana Alabed' : 'AlabedBana',
                                     'Gigi Gorgeous' : 'TheGigiGorgeous',
                                     'Jonathan Sun' : 'jonnysun',
                                     'Katy Perry' : 'katyperry',
                                     'Kim Kardashian West' : 'KimKardashian',
                                     'Joanne the Scammer' : 'joanneprada',
                                     'Indivisible Guide' : 'IndivisibleTeam',
                                     'Rihanna' : 'rihanna',
                                     'Chance The Rapper' : 'chancetherapper',
                                     'Baby Ariel' : 'BabyAriel',
                                     'Cassey Ho' : 'blogilates',
                                     'Huda Kattan' : 'hudabeauty',
                                     'Markiplier' : 'markiplier',
                                     'theSkimm' : 'theskimm',
                                     }
```

```python
In [ ]:
```

```
In [6]:  # INCORRECT BUT HAS POTENTIAL!!!

         import sys
         import jsonpickle
         import os

         searchQuery = '#someHashtag'  # this is what we're searching for
         maxTweets = 10000000 # Some arbitrary large number
         tweetsPerQry = 100  # this is the max the API permits
         fName = 'tweets.txt' # We'll store the tweets in a text file.


         # If results from a specific ID onwards are reqd, set since_id to that ID.
         # else default to no lower limit, go as far back as API allows
         sinceId = None

         # If results only below a specific ID are, set max_id to that ID.
         # else default to no upper limit, start from the most recent tweet matching the
         max_id = -1L

         tweetCount = 0
         print("Downloading max {0} tweets".format(maxTweets))
         with open(fName, 'w') as f:
             while tweetCount < maxTweets:
                 try:
                     if (max_id <= 0):
                         if (not sinceId):
                             new_tweets = api.search(q=searchQuery, count=tweetsPerQry)
                         else:
                             new_tweets = api.search(q=searchQuery, count=tweetsPerQry,
                                                     since_id=sinceId)
                     else:
                         if (not sinceId):
                             new_tweets = api.search(q=searchQuery, count=tweetsPerQry,
                                                     max_id=str(max_id - 1))
                         else:
                             new_tweets = api.search(q=searchQuery, count=tweetsPerQry,
                                                     max_id=str(max_id - 1),
                                                     since_id=sinceId)
                     if not new_tweets:
                         print("No more tweets found")
                         break
                     for tweet in new_tweets:
                         f.write(jsonpickle.encode(tweet._json, unpicklable=False) +
                                 '\n')
                     tweetCount += len(new_tweets)
                     print("Downloaded {0} tweets".format(tweetCount))
                     max_id = new_tweets[-1].id
                 except tweepy.TweepError as e:
                     # Just exit if any error
                     print("some error : " + str(e))
                     break

         print ("Downloaded {0} tweets, Saved to {1}".format(tweetCount, fName))

           File "<ipython-input-6-ef97d0cb211d>", line 17
             max_id = -1L
                        ^
         SyntaxError: invalid syntax
```

```
In [3]: import tweepy
```

```
---------------------------------------------------------------------------
ImportError                               Traceback (most recent call last)
<ipython-input-3-f5e4f2180e08> in <module>()
----> 1 import tweepy

ImportError: No module named 'tweepy'
```

```python
#!/usr/bin/env python
# encoding: utf-8

# import tweepy #https://github.com/tweepy/tweepy
import csv

#Twitter API credentials
consumer_key = ""
consumer_secret = ""
access_key = ""
access_secret = ""

alltweets = []


def get_all_tweets(screen_name):
    #Twitter only allows access to a users most recent 3240 tweets with this me

    #authorize twitter, initialize tweepy
#     auth = tweepy.OAuthHandler(consumer_key, consumer_secret)
#     auth.set_access_token(access_key, access_secret)
#     api = tweepy.API(auth)

    #initialize a list to hold all the tweepy Tweets


    #make initial request for most recent tweets (200 is the maximum allowed co
    new_tweets = api.GetUserTimeline(screen_name = screen_name,count=200)

    #save most recent tweets
    alltweets.extend(new_tweets)

    #save the id of the oldest tweet less one
    oldest = alltweets[-1].id - 1

    #keep grabbing tweets until there are no tweets left to grab
    while len(new_tweets) > 0:
        print ("getting tweets before %s" % (oldest))

        #all subsiquent requests use the max_id param to prevent duplicates
        new_tweets = api.GetUserTimeline(screen_name = screen_name,count=200,ma

        #save most recent tweets
        alltweets.extend(new_tweets)

        #update the id of the oldest tweet less one
        oldest = alltweets[-1].id - 1

        print ("...%s tweets downloaded so far" % (len(alltweets)))

    #transform the tweepy tweets into a 2D array that will populate the csv
    outtweets = [[tweet.id_str, tweet.created_at, tweet.text.encode("utf-8")]

    #write the csv
#     with open('%s_tweets.csv' % screen_name, 'wb') as f:
#         writer = csv.writer(f)
#         writer.writerow(["id","created_at","text"])
#         writer.writerows(outtweets)

    pass


if __name__ == '__main__':
    #pass in the username of the account you want to download
    get_all_tweets("J_tsar")
```

```
getting tweets before 293289746275381247
...384 tweets downloaded so far
getting tweets before 265965404604747775
...580 tweets downloaded so far
getting tweets before 223876232096387071
...776 tweets downloaded so far
getting tweets before 200707976116449279
...968 tweets downloaded so far
getting tweets before 179861681109872640
...1008 tweets downloaded so far
getting tweets before 128727410161102847
...1008 tweets downloaded so far
```

In [16]: `alltweets`

```
7 +0000 2013, Text="@BettZamparelli I bet dawg, with you're unique lexicon i
t must be a struggle"),
 Status(ID=316621190238187522, ScreenName=J_tsar, Created=Tue Mar 26 18:42:2
8 +0000 2013, Text='Autocorrect is fucking with my grammar'),
 Status(ID=316620793318604800, ScreenName=J_tsar, Created=Tue Mar 26 18:40:5
4 +0000 2013, Text="Jeremy has 32 teeth, Johny 28 and Jamal 19, doesn't matt
er what toothpaste yu use what's important is not to buy Jordan's on release
 day"),
 Status(ID=316613084762501121, ScreenName=J_tsar, Created=Tue Mar 26 18:10:1
6 +0000 2013, Text='Being bilingual is da bomb'),
 Status(ID=316611891529134081, ScreenName=J_tsar, Created=Tue Mar 26 18:05:3
1 +0000 2013, Text='-Выходи за меня замуж. \n-Хорошо, Согласна!\nИ тишина\n-
Ну ты больше ничего мне не скажешь, дорогой? \n-Да я и так уже, кажется лишн
его пизданул'),
 Status(ID=316558073714057216, ScreenName=J_tsar, Created=Tue Mar 26 14:31:4
0 +0000 2013, Text='I bought a pack of orbit today and the guy at the cash r
egister asked if I wanted a bag. So I made him double bag it'),
 Status(ID=316228693049606144, ScreenName=J_tsar, Created=Mon Mar 25 16:42:5
0 +0000 2013, Text="@therealAbdul_ @sotirop_evi I can't watch my mouth tha
t's physically impossible Abdul..."),
```

In [17]: `alltweets[-1]`

Out[17]: Status(ID=128727410161102848, ScreenName=J_tsar, Created=Tue Oct 25 06:59:40 +
0000 2011, Text='Im doing laundry?! at this time? #college')

FOR FUCKS SAKE 2011 PORJONTO JAY!