import tweepy

import codecs

import my\_keys

# Get the authentication keys from my\_keys.py

CONSUMER\_KEY = my\_keys.CONSUMER\_KEY

CONSUMER\_SECRET = my\_keys.CONSUMER\_SECRET

ACCESS\_KEY = my\_keys.ACCESS\_KEY

ACCESS\_SECRET = my\_keys.ACCESS\_SECRET

# Authenticate to Twitter with my keys

auth1 = tweepy.OAuthHandler(CONSUMER\_KEY, CONSUMER\_SECRET)

auth1.set\_access\_token(ACCESS\_KEY, ACCESS\_SECRET)

api = tweepy.API(auth1)

# Create a Python class that tells Tweepy what to do when a new status is detected

class StreamListener(tweepy.StreamListener):

def on\_status(self, status):

tweet = status.text

user = status.author

userid = status.author.id

time = status.created\_at

source = status.source

tweetid = status.id

if not ('RT @' in tweet) :

print("\"%s\",\"%s\",\"%s\",\"%s\",\"%s\"" % (tweet,user,userid,time,source))

def on\_error(self, status\_code):

if status\_code == 420:

return False

# create an instace of the StreamListener object

StreamListener = StreamListener()

# Connect to the streaming API and save tweets matching my keywords

myStream = tweepy.Stream(auth = api.auth, listener=StreamListener)

myStream.filter(track=['cost of living','expensive','slowdown'])

# to write tweet data into a csv file run

# python scrap-data-final.py >> data1.csv