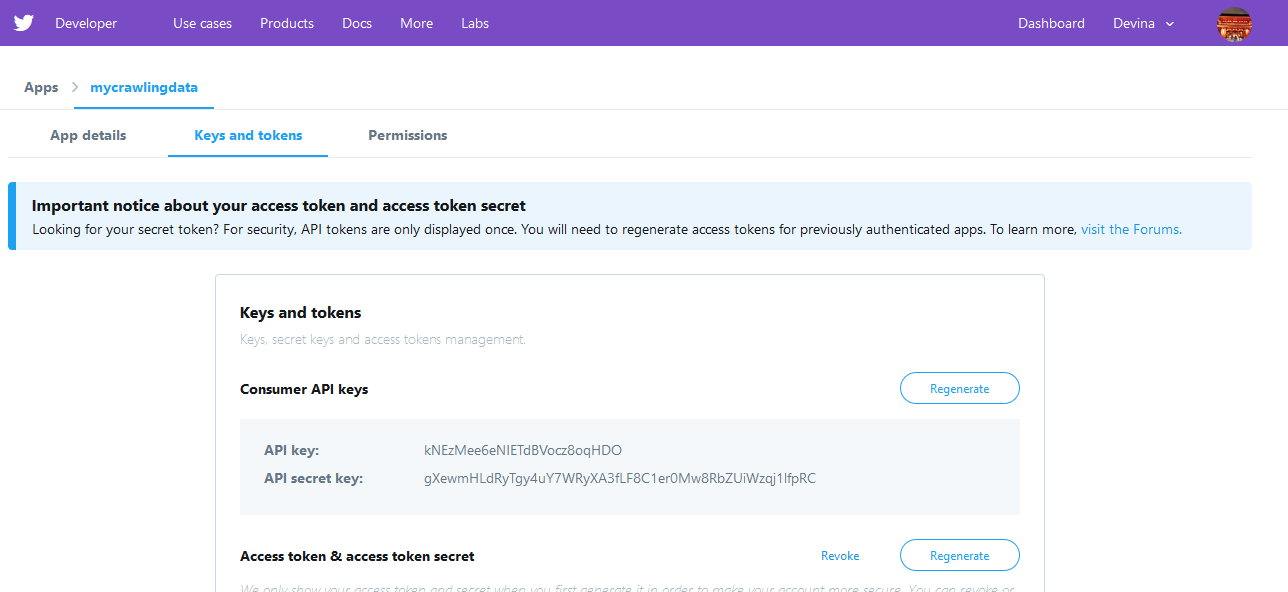
Nama/ Nim : Devina Adinda H. / 1301164672

**TUGAS 4**

Twitter : @devinaaadinda

Token Key :1068590870-4nv1EcA30dRbUILW6As5PZ8sKgcSjVSNyCyndNN

Token Secret Key : mXVcAPNlNaqCpWovhQGvteQFnvXFADku33Mu0omCbPZAs





import tweepy

ACCESS\_TOKEN = '1068590870-4nv1EcA30dRbUILW6As5PZ8sKgcSjVSNyCyndNN'

ACCESS\_SECRET = 'mXVcAPNlNaqCpWovhQGvteQFnvXFADku33Mu0omCbPZAs'

CONSUMER\_KEY = 'kNEzMee6eNIETdBVocz8oqHDO'

CONSUMER\_SECRET = 'gXewmHLdRyTgy4uY7WRyXA3fLF8C1er0Mw8RbZUiWzqj1lfpRC'

#setup access to API

def connect\_to\_twitter\_OAuth():

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

auth.set\_access\_token(ACCESS\_TOKEN, ACCESS\_SECRET)

api = tweepy.API(auth)

return api

#create API object

api = connect\_to\_twitter\_OAuth()

#tweets from my stream

def tweetStream():

public\_tweets = api.home\_timeline()

for tweet in public\_tweets:

print(tweet.text)

#status dari twitter sendiri

def myStatus():

for status in tweepy.Cursor(api.home\_timeline).items(10):

print(status.text)

#daftar pertemanan

def myFriends():

for friend in tweepy.Cursor(api.friends).items(10):

print(friend.name)

#tweet dari aku twitter sendiri

def myTweets():

for tweet in tweepy.Cursor(api.user\_timeline).items(10):

print(tweet.text)

#tweet dari akun twitter lain

def someoneTweets():

tweets= api.user\_timeline('dinidecil')

for tweet in tweets:

print(tweet.text)

import json

def statusUseJson():

for status in tweepy.Cursor(api.home\_timeline).items(10):

print(json.dumps(status.\_json))

def process\_or\_store(tweet):

print(json.dumps(tweet))

for status in tweepy.Cursor(api.home\_timeline).items(10):

process\_or\_store(status.\_json)

tweetStream()

myStatus()

myFriends()

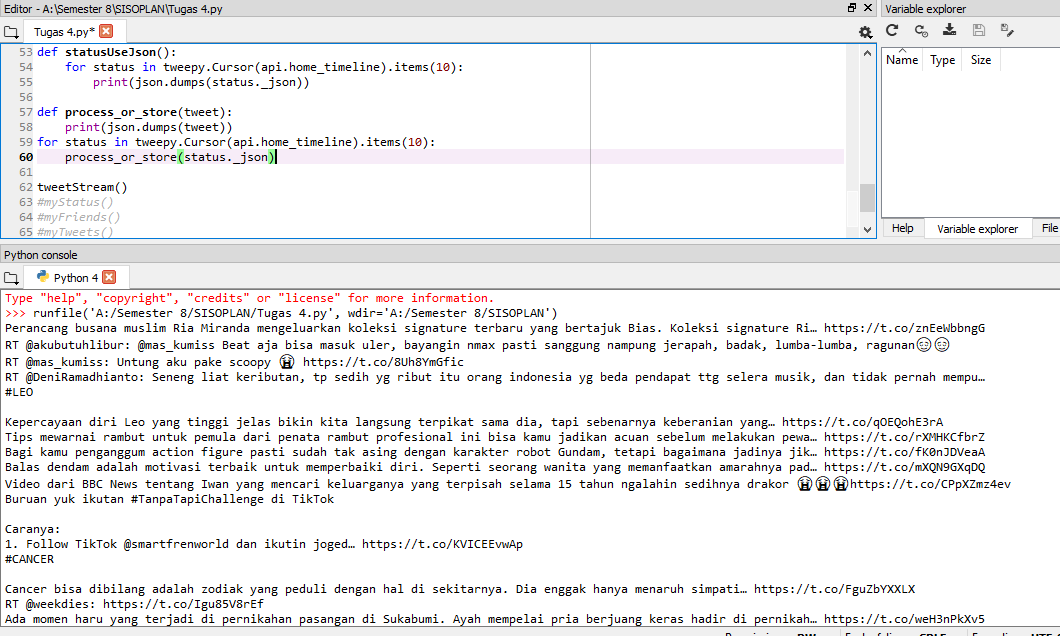
myTweets()

someoneTweets()

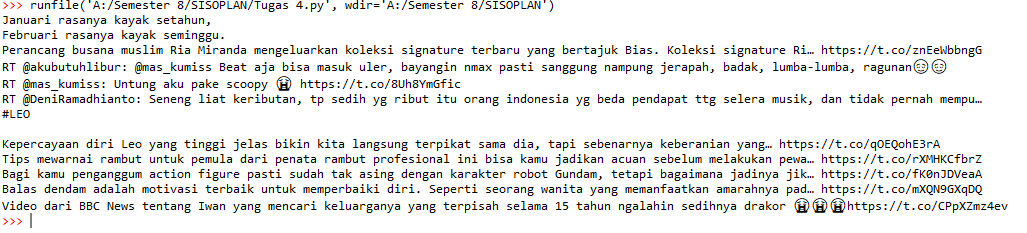
statusUseJson()

#process\_or\_store()

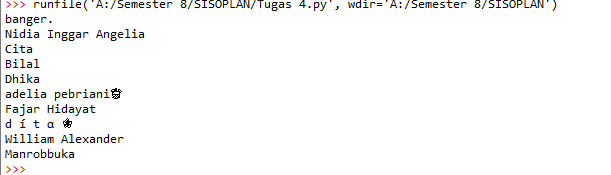
**Running :** tweetStream()



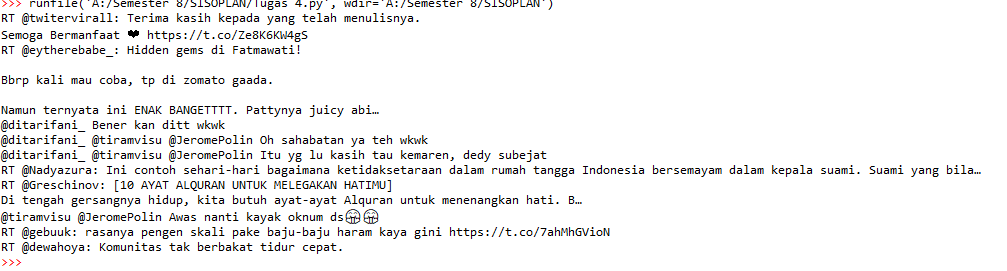
**Running:** myStatus()



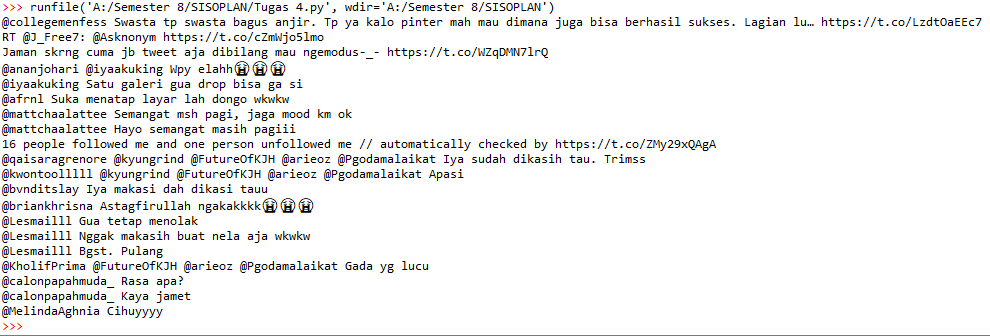
**Running:** myFriends()

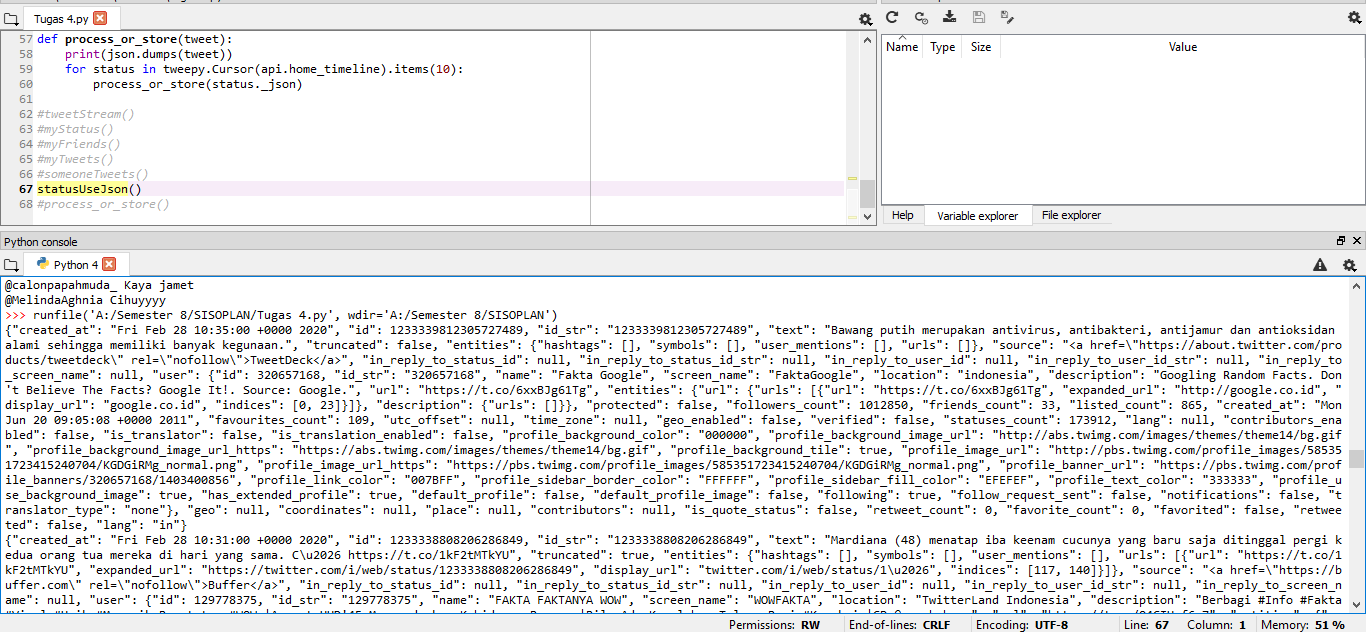


**Running:** myTweets()



**Running:** someoneTweets()



Status using Json

2. Data Streaming dengan mencari #CoronaVirusUpdates dan menyimpan ke file json

**Code:**

# -\*- coding: utf-8 -\*-

"""

Created on Fri Feb 28 13:21:48 2020

@author: Devina Adinda

"""

import tweepy

import json

ACCESS\_TOKEN = '1068590870-4nv1EcA30dRbUILW6As5PZ8sKgcSjVSNyCyndNN'

ACCESS\_SECRET = 'mXVcAPNlNaqCpWovhQGvteQFnvXFADku33Mu0omCbPZAs'

CONSUMER\_KEY = 'kNEzMee6eNIETdBVocz8oqHDO'

CONSUMER\_SECRET = 'gXewmHLdRyTgy4uY7WRyXA3fLF8C1er0Mw8RbZUiWzqj1lfpRC'

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

auth.set\_access\_token(ACCESS\_TOKEN, ACCESS\_SECRET)

class MyListener(tweepy.StreamListener):

def on\_data(self, data):

try:

with open('python.json', 'a') as f:

f.write(data)

return True

except BaseException as e:

print("Error on\_data: %s" % str(e))

return True

def on\_error(self, status):

print(status)

return True

twitter\_stream = tweepy.Stream(auth, MyListener())

twitter\_stream.filter(track=['#CoronaVirusUpdates'])