

```
grab.ipynb
File Edit View Insert Runtime Tools Help Saving...
+ Code + Text
[1] import tweepy
    from textblob import TextBlob
    from wordcloud import WordCloud
    import pandas as pd
    import numpy as np
    import re
    import matplotlib.pyplot as plt
    plt.style.use('fivethirtyeight')

Consumer_Key = "nb5VzF8M2hYRUPzPj9yjsaMeV"
Consumer_Secret_Key = "nvb5toMT2wK4k3DI7FvWbbaetpMNTAhKLvxtWur4qxeKXJtNaQ"
Access_Token = "1340144467936858115-aXLW795dsyaqzscdzkGGH0bgrQu1UC"
Access_Token_Secret = "jQ6bVgYRbtDC7uavy51b61gGxcQkYhDXjANHQ6ZNhK64"

[ ]

[26] auth = tweepy.OAuthHandler(Consumer_Key,Consumer_Secret_Key)
     auth.set_access_token(Access_Token,Access_Token_Secret)
     api = tweepy.API(auth,wait_on_rate_limit=True)

[29] posts = api.user_timeline(screen_name="grab", count = 2000, lang = "en", tweet_mode="extended")

# Print 30 tweet
print("\nHere are the 30 recent tweets:\n")
```

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grab.ipynb
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elif score == 0:
    return 'Netral'
else:
    return 'Positive'
df['Analysis'] = df['Polarity'].apply(getAnalysis)
#Show the dataframe
df

Tweets Subjectivity Polarity Analysis
0 :Amoeba Battle: Microscopic RTS Action from ... 0.033333 0.033333 Positive
1 please be advised that you tagged Grab VR gam... 0.000000 0.000000 Netral
2 _eeg Sorry, you're sending emails to the wron... 0.950000 -0.500000 Negative
3 : Want to lean, rotate, zoom, and walk with yo... 1.000000 0.500000 Positive
4 : GameviewAR turns Counter-Strike shootouts in... 0.000000 0.000000 Netral
... ..
193 Thanks for the legit review of Amoebattle on ... 0.200000 0.610352 Positive
194 "What ever shall I do with all this free timel... 0.800000 0.500000 Positive
195 The Gold Miner: Rush weekly tournament concl... 0.066667 0.000000 Netral
196 _Ross.... Thanks for the kick-ass review for A... 0.200000 0.250000 Positive
197 just gave Amoebattle a Five-Star Rating!!! Ch... 1.000000 1.000000 Positive
```

Untitled2.ipynb

```
import tweepy
from textblob import TextBlob
from wordcloud import WordCloud
import pandas as pd
import numpy as np
import re
import matplotlib.pyplot as plt
plt.style.use('fivethirtyeight')

Consumer_Key = "nb5VzF8M2hYRUPzPj9yjsaMeV"
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[4] auth = tweepy.OAuthHandler(Consumer_Key,Consumer_Secret_Key)
auth.set_access_token(Access_Token,Access_Token_Secret)
api = tweepy.API(auth,wait_on_rate_limit=True)
```

maxim.ipynb

```
posts = api.user_timeline(screen_name="maxim", count = 2000, lang = "en", tweet_mode="extended")

# Print 30 tweet
print("Show the 30 recent tweets:\n")
i=1
for tweet in posts[:30]:
    print(str(i) + ' ' + tweet.full_text + '\n')
    i= i+1
```

Show the 30 recent tweets:

- 1) Take the power back <https://t.co/LM8hyg22UE>
- 2) Yah Yah (feat. Royce Da 5'9", Black Thought, Q-Tip & Denaun) by Eminem, Royce Da 5'9", Black Thought, Q-Tip, Denaun <https://t.co/KHj6b8x0LW> #NowPlaying
- 3) <https://t.co/F16ax0LfUD>
- 4) This Dorset Cop has totally lost the plot <https://t.co/733JfSxXi0> via @YouTube
- 5) Feel Good - RE-SPIIT by Maxim, Milly <https://t.co/4t712xAYnU> #NowPlaying
- 6) See this Instagram photo by @recurve\_streetwear <https://t.co/hfRKHRm3Se>
- 7) RT @MarcusRashford: Day job has well and truly worn me out so time to log off. 🤔

Please keep sharing via #ENDCHILDFOODPOVERTY  
The compass...

- 8) White Lines (Don't Do It) by Grandmaster Flash, Grandmaster Melle Mel <https://t.co/xlQgJfb9P7> #NowPlaying

maxim.ipynb

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```
df = pd.DataFrame([tweet.full_text for tweet in posts], columns=['Tweets'])
# Show the first 5 rows of data
df.head()
```

Tweets

0	Take the power back <a href="https://t.co/LM8hyg22NE">https://t.co/LM8hyg22NE</a>
1	Yah Yah (feat. Royce Da 5'9", Black Thought, Q...
2	<a href="https://t.co/F16axOLFUD">https://t.co/F16axOLFUD</a>
3	This Dorset Cop has totally lost the plot <a href="http...">http...</a>
4	Feel Good - RE-SPIT by Maxim, Milly <a href="https://t...">https://t...</a>

+ Code + Text

```
[6] # Create a function to clean the tweets
def cleanTxt(text):
    text = re.sub('@[A-Za-z0-9]+', '', text) #Removing @mentions
    text = re.sub('#', '', text) # Removing '#' hash tag
    text = re.sub('RT[^\s]+', '', text) # Removing RT
    text = re.sub('https?:\/\/\S+', '', text) # Removing hyperlink

    return text

# Clean the tweets
df['Tweets'] = df['Tweets'].apply(cleanTxt)
```

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Desktop 2:45 PM 1/7/2021

maxim.ipynb

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+ Code + Text

```
# Create a function to clean the tweets
def cleanTxt(text):
    text = re.sub('@[A-Za-z0-9]+', '', text) #Removing @mentions
    text = re.sub('#', '', text) # Removing '#' hash tag
    text = re.sub('RT[^\s]+', '', text) # Removing RT
    text = re.sub('https?:\/\/\S+', '', text) # Removing hyperlink

    return text

# Clean the tweets
df['Tweets'] = df['Tweets'].apply(cleanTxt)

# Show the cleaned tweets
df
```

Tweets

0	Take the power back
1	Yah Yah (feat. Royce Da 5'9", Black Thought, Q...
2	
3	This Dorset Cop has totally lost the plot via
4	Feel Good - RE-SPIT by Maxim, Milly NowPlaying
...	...

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maxim.ipynb

```
df['Analysis'] = df['Polarity'].apply(getAnalysis)
#Show the dataframe
df
```

	Tweets	Subjectivity	Polarity	Analysis
0	Take the power back	0.000000	0.000000	Netral
1	Yah Yah (feat. Royce Da 5'9", Black Thought, Q...	0.433333	-0.166667	Negative
2		0.000000	0.000000	Netral
3	This Dorset Cop has totally lost the plot via	0.750000	0.000000	Netral
4	Feel Good - RE-SPIT by Maxim, Milly NowPlaying	0.600000	0.700000	Positive
...	...	...	...	...
97	Like it !! 🍷	0.000000	0.000000	Netral
98		0.000000	0.000000	Netral
99	vnin 🍷	0.000000	0.000000	Netral
100	: 'Lepidoptera' Mugs by from The Prodigy. Cho...	0.000000	0.000000	Netral
101	: In honor of BlackHistoryMonth, people are ce...	0.433333	-0.166667	Negative

102 rows x 4 columns

```
[10] # Printing positive tweets
```

dari hasil analisa maxim memiliki tweet

Netral 60

Positive 23

Negative 19

Name: Analysis, dtype: int64

sedangkan anaslisa grap memiliki tweet

Positive 122

Netral 61

Negative 15

Name: Analysis, dtype: int64