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In [1]: from textblob import TextBlob
def Analyze_Sentence():
    for i in range(0,21,1):
        print(TextBlob(list[i]).sentiment)
```

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In [2]: '''
#Sentiment Analysis
The sentiment property returns a named tuple of the form Sentiment (polarity,
subjectivity).
The polarity score is a float within the range [-1.0, 1.0]. The subjectivity i
s a float
within the range [0.0, 1.0] where 0.0 is very objective and 1.0 is very subjec
tive.

'''

from textblob import TextBlob
def Analyze_Sentence(pos,neg,neut,noftweets):

    for i in range(0,noftweets,1):
        analysis=TextBlob(list[i]).sentiment[0]
        if analysis > 0 :
            print('Positive')
            pos+=1
        elif analysis < 0:
            print('Negative')
            neg+=1
        else:
            print('Neutral')
            neut+=1
    a=[pos,neg,neut]
    return a
```

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In [6]: #Tryyyyyy
#to get all tweets in one page
import matplotlib.pyplot as plt
import urllib
import urllib.request
from bs4 import BeautifulSoup
User_name=input("Enter the User Name of twitter : ")
theurl="http://twitter.com/"+ User_name
print(theurl)
thepage=urllib.request.urlopen(theurl)
soup=BeautifulSoup(thepage,"html.parser")
print(soup.title.text)

list=[]
#print(soup.find('div',{'class':"ProfileHeaderCard"}).find('p').text)
i=1
for tweets in soup.findAll('div',{'class':"content"}):

    # print(i)
    list.append(tweets.find('p').text)
    i=i+1

j=0
for j in range(0,i,1):
    print(j,list[j])
    print('\n')

noftweets=i

#Analysis
print('-----Analysis-----')

pos=0
neg=0
neut=0
final=[]
final.append(Analyze_Sentence(pos,neg,neut,noftweets))
print('Returned Values:',final,'\n\n\n\n')
print('-----',User_name,'-----')
# Data to plot
labels = 'Positive tweets', 'Negative Tweets', 'Neutral Tweets'
sizes = final[0]
colors = ['gold', 'yellowgreen', 'lightcoral']
explode = (0.1, 0, 0) # explode 1st slice

# Plot
plt.pie(sizes, explode=explode, labels=labels, colors=colors,autopct='%1.1f%%',
, shadow=True, startangle=140)

plt.axis('equal')
print(plt.show())

Total=final[0][0]+final[0][1]+final[0][2]
print('Total no of Tweets:',Total)

```

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print('No of positive Tweets:',final[0][0], ' The Percentage of the positive T  
weets : ',((final[0][0])*100)/Total)  
print('No of negative Tweets:',final[0][1], ' The Percentage of the Negative T  
weets : ',((final[0][1])*100)/Total)  
print('No of neutral Tweets:',final[0][2], ' The Percentage of the Negative Tw  
eets : ',((final[0][2])*100)/Total)
```

Enter the User Name of twitter : realDonaldTrump  
<http://twitter.com/realDonaldTrump>  
Donald J. Trump (@realDonaldTrump) | Twitter  
0

1 The New York Times has apologized for the terrible Anti-Semitic Cartoon, but they haven't apologized to me for this or all of the Fake and Corrupt news they print on a daily basis. They have reached the lowest level of "journalism," and certainly a low point in @nytimes history!

2 Bob Mueller was a great HERO to the Radical Left Democrats. Now that the Mueller Report is finished, with a finding of NO COLLUSION & NO OBSTRUCTION (based on a review of Report by our highly respected A.G.), the Dems are going around saying, "Bob who, sorry, don't know the man."

3 The Dues Sucking firefighters leadership will always support Democrats, even though the membership wants me. Some things never change!

4 Sleepy Joe Biden is having his first rally in the Great State of Pennsylvania. He obviously doesn't know that Pennsylvania is having one of the best economic years in its history, with lowest unemployment EVER, a now thriving Steel Industry (that was dead) & great future!.....

5 The Media (Fake News) is pushing Sleepy Joe hard. Funny, I'm only here because of Biden & Obama. They didn't do the job and now you have Trump, who is getting it done - big time!

6 I'll never get the support of Dues Crazy union leadership, those people who rip-off their membership with ridiculously high dues, medical and other expenses while being paid a fortune. But the members love Trump. They look at our record economy, tax & reg cuts, military etc. WIN!

7 ....People are fleeing New York State because of high taxes and yes, even oppression of sorts. They didn't even put up a fight against SALT - could have won. So much litigation. The NRA should leave and fight from the outside of this very difficult to deal with (unfair) State!

8 The NRA is under siege by Cuomo and the New York State A.G., who are illegally using the State's legal apparatus to take down and destroy this very important organization, & others. It must get its act together quickly, stop the internal fighting, & get back to GREATNESS - FAST!

9 I spoke at length yesterday to Rabbi Yisroel Goldstein, Chabad of Poway, where I extended my warmest condolences to him and all affected by the shooting in California. What a great guy. He had a least one finger blown off, and all he wanted to do is help others. Very special!

10 Will be interviewed by @MariaBartiromo on @FoxNews at 10:00 AM. Talking about the Southern Border and how the Dems MUST act fast to change our pathetic immigration laws. Will be tough, watch!

11 昨日の首脳会談、4人だけの夕食会、そして本日のゴルフと、トランプ大統領と10時間以上を共に過ごすなかで、北朝鮮問題への対応、経済、G20大阪サミット、更には世界情勢に至るまで、様々な課題についてじっくりと話をすることができました。pic.twitter.com/WY1TsLBD19

12 ....for the more traditional, but not very bright, Sleepy Joe Biden. Here we go again Bernie, but this time please show a little more anger and indignation when you get screwed!

13 The Democratic National Committee, sometimes referred to as the DNC, is again working its magic in its quest to destroy Crazy Bernie Sanders....

14 ....Ever since Andrew came to my office to ask that I appoint him to the U.S. Supreme Court, and I said NO, he has been very hostile! Also asked for pardon for his friend. A good "pal" of low ratings Shepard Smith.

15 Thank you to brilliant and highly respected attorney Alan Dershowitz for destroying the very dumb legal argument of "Judge" Andrew Napolitano....

16 Thank you Green Bay, Wisconsin! MAKE AMERICA GREAT AGAIN!!pic.twitter.com/chGLxGsPQh

17 Beautiful #TrumpRally tonight in Green Bay, Wisconsin with a massive crowd. Thank you for joining me, I love you! #MAGAhttps://www.pscptv.com/watch/1FsTFJub1dwUXd8MW5BSkV6TmRQTWF4TIZg9aiLWG-KfDHBLeqA\_G07aAcQLn-PTlqFlizyoVC?t=40s ...

18 Just arrived in Green Bay, Wisconsin for a #MAGA Rally. Big crowds - join me at 8:00 P.M. Eastern, live on @FoxNews!

19 Sincerest THANK YOU to our great Border Patrol Agent who stopped the shooter at the Synagogue in Poway, California. He may have been off duty but his talents for Law Enforcement weren't!

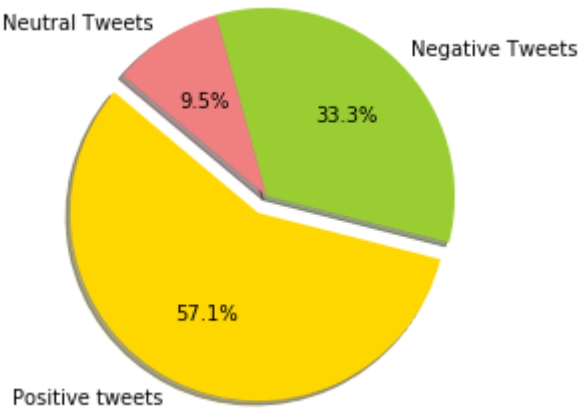
20 Great day with Prime Minister @AbeShinzo of Japan. We played a quick round of golf by the beautiful Potomac River while talking Trade and many other subjects. He has now left for Japan and I am on my way to Wisconsin where a very large crowd of friends await!pic.twitter.com/ZvyxJ8sIw2

-----Analysis-----

Neutral

Negative  
Positive  
Positive  
Positive  
Negative  
Positive  
Negative  
Positive  
Positive  
Negative  
Neutral  
Negative  
Negative  
Positive  
Positive  
Positive  
Positive  
Negative  
Positive  
Positive  
Returned Values: [[12, 7, 2]]

----- realDonaldTrump -----



None  
Total no of Tweets: 21  
No of positive Tweets: 12    The Percentage of the positive Tweets : 57.142857142857146  
No of negative Tweets: 7    The Percentage of the Negative Tweets : 33.333333333333336  
No of neutral Tweets: 2    The Percentage of the Negative Tweets : 9.523809523809524

In [ ]: