```
import pandas as pd
import nltk
import os
import matplotlib.pyplot as plt
import seaborn as sns
import itertools as it
import collections
```

```
from google.colab import drive
drive.mount('/content/drive')
```

```
Drive already mounted at /content/drive; to attempt to forcibly remount, call d
```

```
data=pd.read_csv('/content/drive/MyDrive/Colab Notebooks/Twitter_data.csv')
print(data)
```

```
                Names                Dates  ... Polarity      Sentiment
0    farmingtonpatch  2020-12-21 23:18:43  ...      1.0  very_positive
1            anpara4  2020-12-21 23:15:34  ...      0.0        neutral
2            mdakito  2020-12-21 23:14:22  ...      0.0        neutral
3     iam_eddiesmith  2020-12-21 23:13:37  ...      0.0        neutral
4        reverendlov  2020-12-21 23:13:15  ...     -0.6  very_negative
..               ...                  ...  ...      ...            ...
995          shabzen  2020-12-20 09:43:39  ...      0.2       positive
996   mariusbroodryk  2020-12-20 09:43:16  ...      0.2       positive
997         2karen21  2020-12-20 09:42:34  ...      0.5  very_positive
998       vojafakude  2020-12-20 09:42:26  ...      0.0        neutral
999        kxng__pin  2020-12-20 09:38:32  ...      0.2       positive

[1000 rows x 6 columns]
```

```
top_tweeps=data['Names'].value_counts().head(n=10)
print(top_tweeps)
```

```
shoprite_sa       29
papizwane          7
p_phumo            5
destinychisom3     4
abuja_bot          3
uchehone           3
_gyesi             3
marksun1962        3
allie_phelan9      3
bonganinathii      3
Name: Names, dtype: int64
```

```
 party_cnt = top_tweeps
```

```
plt.style.use('ggplot')
```

```
party_cnt.plot(kind ='bar')


plt.show()
```

```
sns.histplot(data['Polarity'])
plt.title('Tweets Polarity')
```

```
party_cnt = data['Sentiment'].value_counts()
```

```
plt.style.use('ggplot')


party_cnt.plot(kind ='bar')
plt.title('Sentiment Analysis')

plt.show()
```