Assignment 2

Q. Data Visualization in Python (Matplotlib).

```
[1] import pandas as pd
 [3] from google.colab import files
       uploaded = files.upload()
               se Files anime.csv

    anime.csv(text/csv) - 6035609 bytes, last modified: 12/22/2022 - 100% done

       Saving anime.csv to anime.csv
 [5] df= pd.read_csv('anime.csv')
 [6] import matplotlib.pyplot as py
      print(df)
       14574
                                                                                NaN
       14575
                                                                                NaN
       14576
                                                                                NaN
       14577
                                  studios \
                               ['Bones']
       0
                 ['CoMix Wave Films']
                 ['Kyoto Animation']
                  ['Production I.G']
                         ['Wit Studio']
                                          14573
       14574
       14575
                                          []
       14576
                             ['Makaria']
       14577
                ['Action', 'Adventure', 'Drama', 'Fantasy', 'M...
['Drama', 'Romance', 'Body Swapping', 'Gender ...
['Drama', 'Shounen', 'Disability', 'Melancholy...
['Shounen', 'Sports', 'Animeism', 'School Club...
['Action', 'Fantasy', 'Horror', 'Shounen', 'Da...
       14573 ['Comedy', 'Shounen', 'Demons', 'Monster Schoo...
                       ['Chibi', 'Vocaloid']
['Comedv'. 'Ecchi'. 'No Dialogue'. 'Shorts']
       14574
       14575
[10] df.dropna(inplace=True)
```

```
[10] df.dropna(inplace=True)

print(df)

12045 The anime is a science-fiction comedy where va...
12047 A sun, a moon, and a girl; what sounds like a ...
12072 A handsome young detective named Holmes undert...
12100 A beautiful nation, prospering since ancient t...
```







