

```
In [16]: # Create a list of word
text=("Python Python Python Matplotlib Matplotlib Seaborn Network Plot Violin Chart Pandas
Datascience Wordcloud Spider Radar Parrallel Alpha Color Brewer Density Scatter Barplot Barplot
Boxplot Violinplot Treemap Stacked Area Chart Chart Visualization Dataviz Donut Pie Time-Series Wordcloud Wordcloud S
```

Cell In[16], line 2

```
text=("Python Python Python Matplotlib Matplotlib Seaborn Network Plot Violin Chart Pandas
^
```

SyntaxError: unterminated string literal (detected at line 2)

```
In [18]: text
```

```
Out[18]: 'Python Python Python Matplotlib Matplotlib Seaborn Network Plot Violin Chart Pandas Datascience Wordcloud Spider Ra
dar Parrallel Alpha Color Brewer Density Scatter Barplot Barplot Boxplot Violinplot Treemap Stacked Area Chart Chart
Visualization Dataviz Donut Pie Time-Series Wordcloud Wordcloud Sankey Bubble'
```

```
In [8]: ! pip install wordcloud
```

Collecting wordcloud

Downloading wordcloud-1.9.3-cp312-cp312-win_amd64.whl.metadata (3.5 kB)

Requirement already satisfied: numpy>=1.6.1 in c:\users\naveen\anaconda3\lib\site-packages (from wordcloud) (1.26.4)

Requirement already satisfied: pillow in c:\users\naveen\anaconda3\lib\site-packages (from wordcloud) (10.3.0)

Requirement already satisfied: matplotlib in c:\users\naveen\anaconda3\lib\site-packages (from wordcloud) (3.8.4)

Requirement already satisfied: contourpy>=1.0.1 in c:\users\naveen\anaconda3\lib\site-packages (from matplotlib->wordcloud) (1.2.0)

Requirement already satisfied: cycler>=0.10 in c:\users\naveen\anaconda3\lib\site-packages (from matplotlib->wordcloud) (0.11.0)

Requirement already satisfied: fonttools>=4.22.0 in c:\users\naveen\anaconda3\lib\site-packages (from matplotlib->wordcloud) (4.51.0)

Requirement already satisfied: kiwisolver>=1.3.1 in c:\users\naveen\anaconda3\lib\site-packages (from matplotlib->wordcloud) (1.4.4)

Requirement already satisfied: packaging>=20.0 in c:\users\naveen\anaconda3\lib\site-packages (from matplotlib->wordcloud) (23.2)

Requirement already satisfied: pyparsing>=2.3.1 in c:\users\naveen\anaconda3\lib\site-packages (from matplotlib->wordcloud) (3.0.9)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\naveen\anaconda3\lib\site-packages (from matplotlib->wordcloud) (2.9.0.post0)

Requirement already satisfied: six>=1.5 in c:\users\naveen\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib->wordcloud) (1.16.0)

Downloading wordcloud-1.9.3-cp312-cp312-win_amd64.whl (301 kB)

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----- 0.0/301.4 kB ? eta -:--:--
- ----- 10.2/301.4 kB ? eta -:--:--
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- ----- 10.2/301.4 kB ? eta -:--:--
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--- ----- 30.7/301.4 kB 108.9 kB/s eta 0:00:03
----- 122.9/301.4 kB 379.3 kB/s eta 0:00:01
----- 174.1/301.4 kB 476.3 kB/s eta 0:00:01
----- 301.4/301.4 kB 776.4 kB/s eta 0:00:00
```

Installing collected packages: wordcloud

Successfully installed wordcloud-1.9.3

```
In [12]: from wordcloud import WordCloud
import matplotlib.pyplot as plt
```

```
In [14]: # Create the wordcloud object
wordcloud = WordCloud(width=480, height=480, margin=0).generate(text)
```

```
In [5]: # Display the generated image:
plt.imshow(wordcloud, interpolation='bicubic')
plt.axis("off")
plt.margins(x=0, y=0)
plt.show()
```





In []: