Assignment 11 Text Minin   Open with Google Docs

In [2]:

```python
import requests    # Importing requests to extrac
from bs4 import BeautifulSoup as bs # Beautifuls
import re
import matplotlib.pyplot as plt
import nltk
from nltk.corpus import stopwords
from wordcloud import WordCloud

nltk.download('stopwords')
```

```
[nltk_data] Downloading package stopwords to
[nltk_data]     C:\Users\HP\AppData\Roaming\nltk
[nltk_data]    Package stopwords is already up-to
```

Out[2]:

True

In [4]:

```python
# creating empty reviews List
iphone13_reviews=[]

# Extracting reviews from Amazon website
for i in range(1,20):
  ip=[]

url = 'https://www.amazon.in/Apple-iPhone-Pro-Ma
response = requests.get(url)
soup = bs(response.content,"html.parser")# creat
reviews = soup.findAll("span",attrs={"class","a-
for i in range(len(reviews)):
    ip.append(reviews[i].text)
    iphone13_reviews=iphone13_reviews+ip

# writng reviews in a text file
with open("iphone13.txt","w",encoding='utf8') as
    output.write(str(iphone13_reviews))
```

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