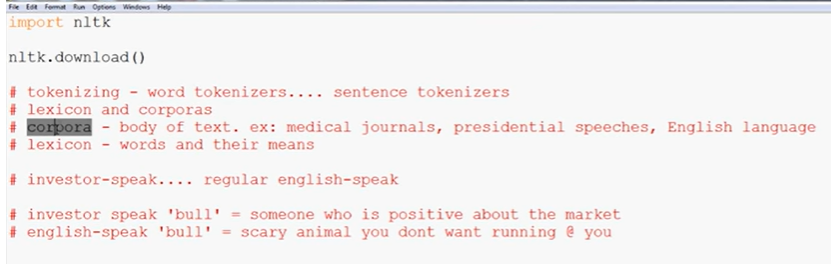
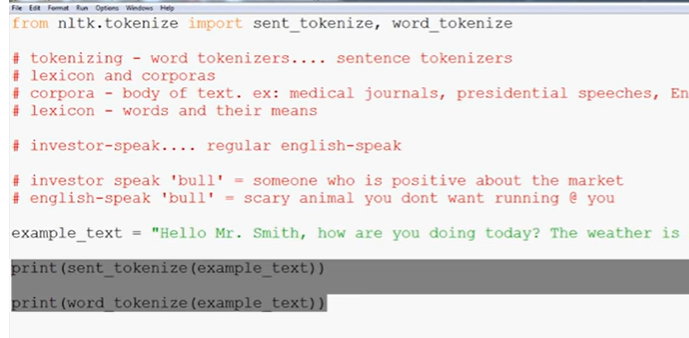
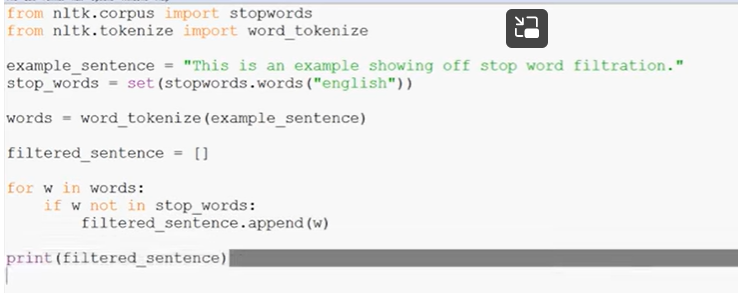
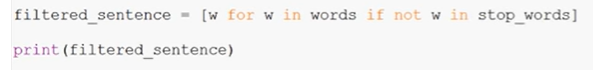
NLTK:

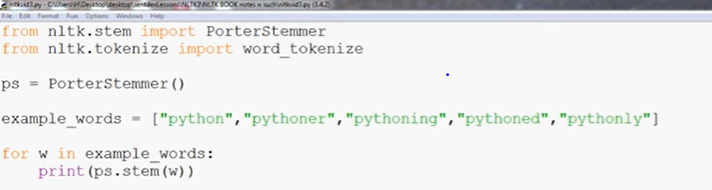


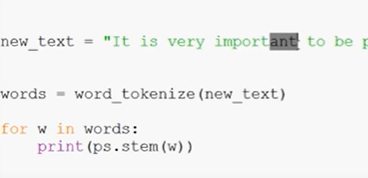


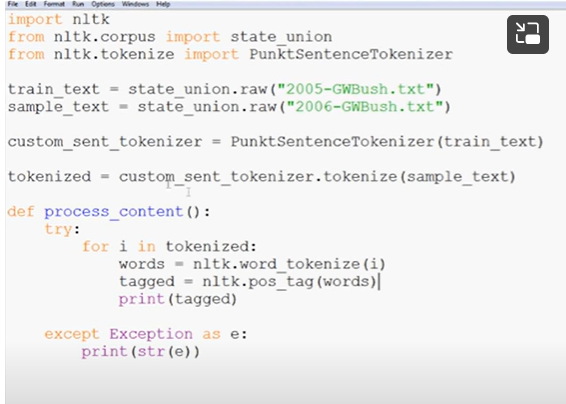


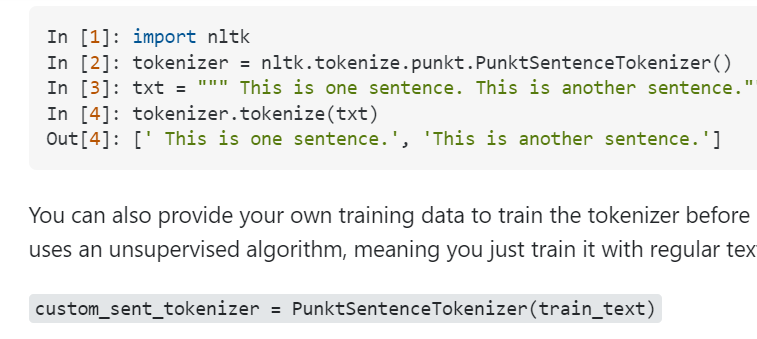






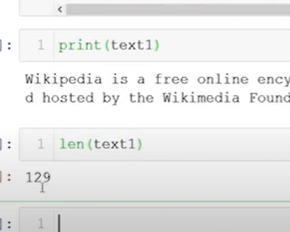






Len:

Number of characters



starts with @

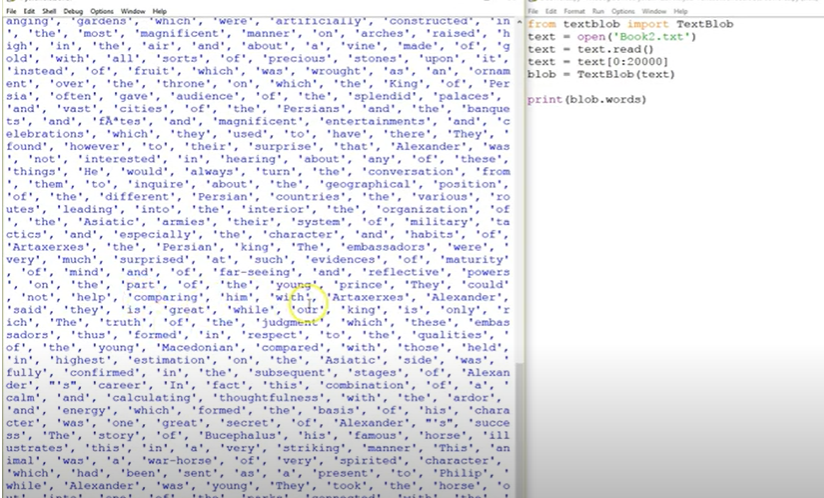
Alphabates

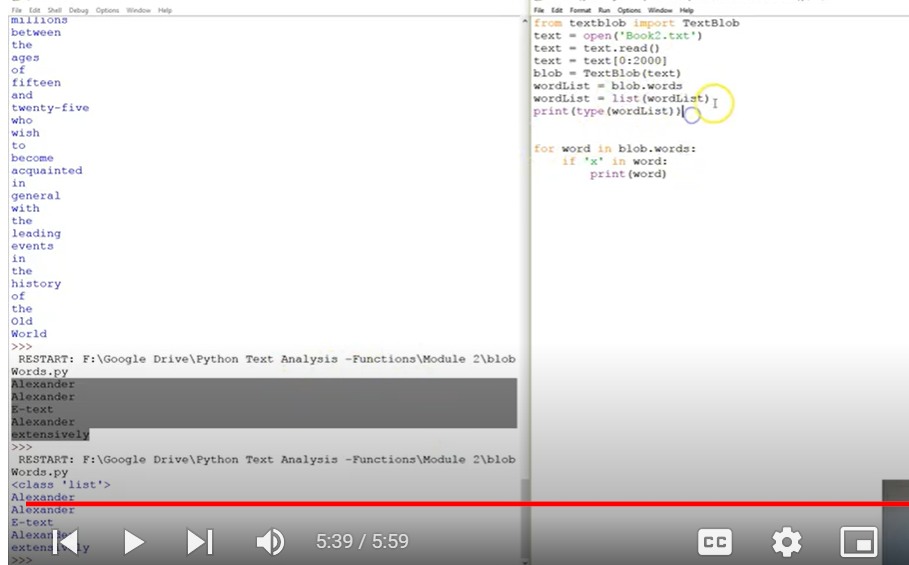


**Top NLP Libraries**

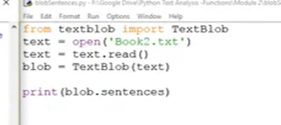
* Natural Language Toolkit (NLTK) NLTK is one of the leading platforms for building Python programs that can work with human language data. ...
* Gensim. ...
* CoreNLP. ...
* spaCy. ...
* TextBlob. ...
* Pattern. ...
* PyNLPl.

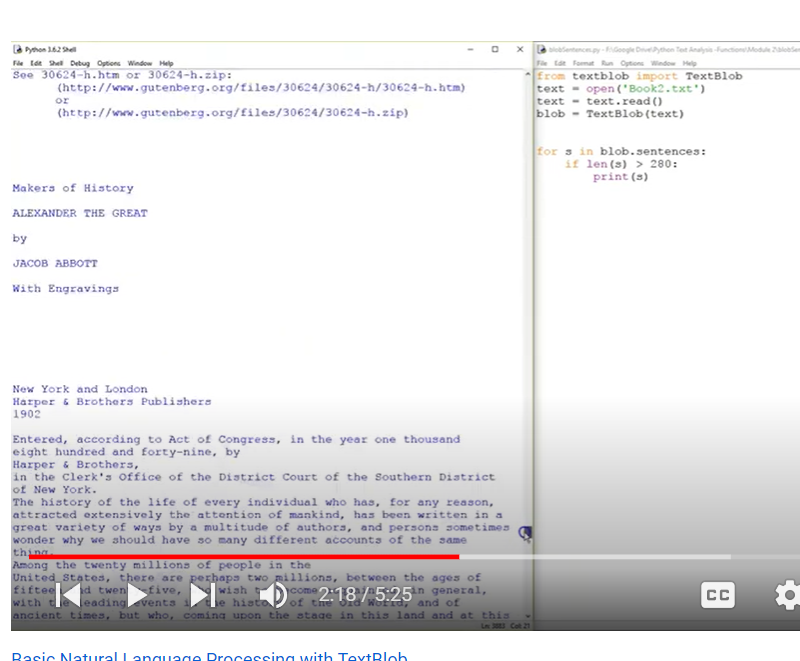
Textblob:

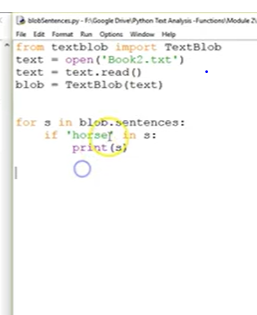




Sentences





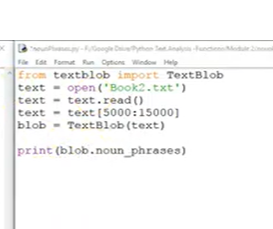


# Generating a list of noun\_phrases using TextBllob

Naun phrases

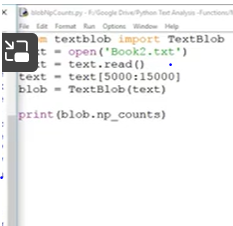
Car: describing noun

Fast driving car

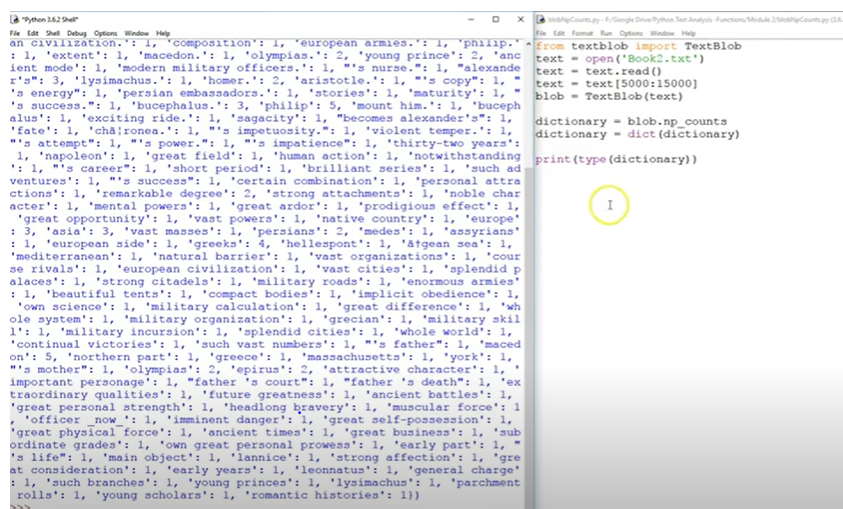


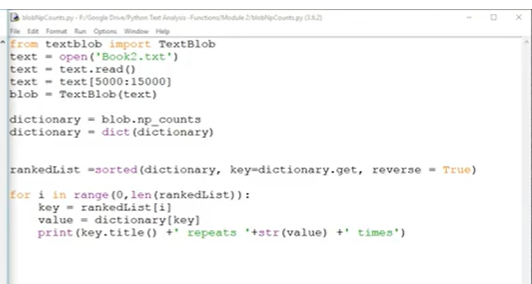
# Easily counting proper nouns in a string using TextBlob

Counts proper nouns in sentence





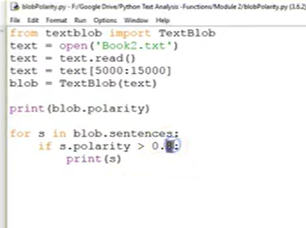




# Finding a polarity of a string with TextBlob (Natural Language Processing)

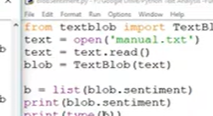
-1 to 1

Polarity : how happy or sad



# Sentiment analysis with TextBlob

Blob sentiment is combination of polarity and subjectivity

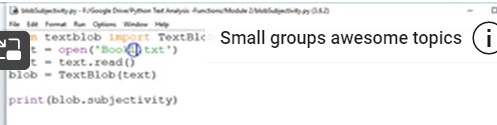


# Measuring language subjectivity with TextBlob and Python

0 t 1

0 fully factual

1 is subjective





Es = Spanish code

