Text

Description automatically generated

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from textblob import TextBlob

text = 'Today is a beautiful day. Tomorrow looks like bad weather.'

blob = TextBlob(text)

blob

exercise\_blob = TextBlob('This is a TextBlob')

exercise\_blob

blob.sentences

blob.words

ex = TextBlob('My old computer is slow. My new one is fast.')

ex.sentences

ex.words

blob

blob.tags

TextBlob('My dog is cute').tags

blob

blob.noun\_phrases

TextBlob('The red brick factory is for sale').noun\_phrases

blob

blob.sentiment

%precision 3

blob.sentiment.polarity

blob.sentiment.subjectivity

for sentence in blob.sentences:

print(sentence.sentiment)

from textblob import Sentence

Sentence('The food is not good.').sentiment

Sentence('The movie was not bad.').sentiment

Sentence('The movie was excellent!').sentiment

from textblob.sentiments import NaiveBayesAnalyzer

blob = TextBlob(text, analyzer=NaiveBayesAnalyzer())

blob

blob.sentiment

for sentence in blob.sentences:

print(sentence.sentiment)

text = ('The movie was excellent')

exblob = TextBlob(text, analyzer=NaiveBayesAnalyzer())

exblob.sentiment

blob

blob.detect\_language()

spanish = blob.translate(to='es')

spanish

spanish.detect\_language()

chinese = blob.translate(to='zh')

chinese

chinese.detect\_language()

spanish.translate()

chinese.translate()

blob = TextBlob('Today is a beautiful day.')

french = blob.translate(to='fr')

french

french.detect\_language()