

Nltk is python library used for text (all coding example would be find in Notebook)

- you can search for text inside so it can provide you with many texts contain this word using concordance function
- you can see many example by using text function
- we can find the other words similar to the word we want to search for using similar function
- we can also find similar using two words using function common_contexts
- we can also determine the location of a word in the text: how many words from the beginning it appears. This positional information can be displayed using a **dispersion plot**.
- **generate()** generate text and every time you run it , would generate different sentences
- A token is the technical name for a sequence of characters—such as hairy, his,etc
- information about list in python and lexical diversity (which detect the number of word in text to set of the number of words in text)
- quick recap of python list and python string
- FreqDist in nltk.probability library uses to measure the frequent of words in sentence and we can plot the number of frequency of words to theword
- A collocation is a sequence of words that occur together unusually often like the red wine text4.collections()
- bigrams is list of words pair
- some info about sent ,text have the same functions like the normal text in python
- word sense disambiguation , words need to be illustrated cuz it have different meaning .
- you can chat with chatbot on nltk from function nltk.chat.chatbot()
- Recognizing Textual Entailment has some limitation for understanding meaning of text .

Exercise is simple python codes which recap on easy python