* What properties of language make it difficult to analyze?
  + past and future tense
  + time, dollars, proper names
* What is the difference between a lexicon and a grammar?
  + lexicon is the individual words, grammar is how the words are organized
* What is the difference between syntax and morphology?
  + morphology is the relationship between words, syntax is the order of the words
* What is the difference between a word stem and a lemma?
  + stem is the prefix or suffix, lemma is the root or base of a word
* Name 4 examples of parts of speech.
  + document
  + Corpus - collection of documents
  + tokens - unit of text (word)
  + stop words - unimportant (the, and, I, a)
* What are some examples of named entities?
  + company names, proper names, money, locations, time
* What are the steps in the NLP workflow?
  + data acquisition
  + build and store data
  + data cleaning
  + text analysis
  + vectorization
  + modeling
  + operationalization
* Provide 3 examples of real-world NLP applications.
  + search engines
  + Alexa
  + automated help desk on the phone