***Sentiment in Text***

* How to encode contents, atoms of a set of texts? Letters? Words?
  + Cannot encode letters with their ASCII values because semantic meaning of a word is difficult to withdraw from such encoding
  + Assign values to words
* API’s
  + Tokenizer object—creates vectors out of sentences, keeps track of dictionary of word encodings
  + Tokenizer.fit\_on\_texts(sentences)—takes in data, encodes it
  + Tokenizer.word\_index—dictionary of word encodings (e.g. {‘i’: 1, ‘you’: 2, …}
* PUNCTUATION NOT ACCOUNTED FOR IN TRADITIONAL Tokenizer OBJECT