

ON YOUR OWN

- Write down as many ambiguous sentences as you can. (*e.g. The thieves stole the paintings. They were subsequently found.*)
 - How are they ambiguous?
 - How many forms of ambiguity can you generate?
- If you are multilingual, come up with sentences that are ambiguous in one language, but not in the other. (*e.g. Les voleurs ont volé les peintures. Elles ont été trouvées plus tard.*)

1.1 RAT

1. How many word types and tokens are in this sentence:
`"She sells sea shells by the sea shore."`
2. Given `sent = "I like rock 'n' roll.".split()`,
what would `sent[4][1]` do? Why?
3. List the bigrams of `sent`.
4. What does the following Python code do?
`>>> sum(len(w) for w in sent)`
How would you change it to work out the average word length of a text?
5. Which has more synsets, *book* or *textbook*?
6. Which of the following is the hypernym of *book*?
A) textbook C) publication
B) yearbook D) bestiary
7. Bonus: Given what you know of bigrams, what do you suppose a trigram is?
List the trigrams of `sent`.