**Comparison of Two Libraries: NLTK and Spacy**

write a 1-page (or less) comparison report for the libraries you used during the lab, including comparison of running times, ease of parallelization, performance review, etc

**Write and test regular expressions:**

2.1 Match all emails in text and compile a set of all found email addresses.

2.2 Find all dates in text (e.g. 04/12/2019, April 20th 2019, etc).

**Main ideas of Charniak paper:**

Explain in 2 to 3 paragraphs the main ideas of the required reading paper (Charniak E. [A maximum-entropy-inspired parser (Links to an external site.)](https://www.aclweb.org/anthology/A00-2018).). The explanation needs to target a general audience, and be as simple as possible, use your own words. Assume your audience is somewhat technical, but knows nothing about parsers or machine learning. Your work will be judged on how well 1) you understood the material and 2) more importantly, how well are you able to communicate the ideas.