Assignment 5  
Deadline: April 26  

Write a program to automatically comprehend the article and answer questions in [http://nlp.cs.rpi.edu/course/spring18/assignment5.txt](http://nlp.cs.rpi.edu/course/spring18/assignment5.txt)

1. (6pt) Baseline: check sentence-level co-occurrence for words in query and answer  
2. (3pt) Apply embeddings to compute semantic similarity between query and context word in the article  
3. (3pt) Apply coreference resolution (e.g., https://stanfordnlp.github.io/CoreNLP/coref.html) from to improve answer ranking  
4. (Up to 3 extra pt) Design other features such as semantic parsing to improve answer ranking