**Natural Language Processing (Spring 2017)**

**Homework # 1**

**DUE: 02/13/2017 11:59pm EST Total: 10 points**

Given a news article, after installing opennlp, the following steps should be completed using opennlp:

1. Detect sentences in the given news article (2 points)
2. Tokenize each sentence into words (2 points)
3. Perform Part-of-Speech (POS) on each sentence (3 points)
4. Find name entities including person’s name entities and locations (3 points)

Please include your screen shots for each of the above steps and also the results of each step in your report. Please also submit your report with your codes ( not including downloaded bins and jars).