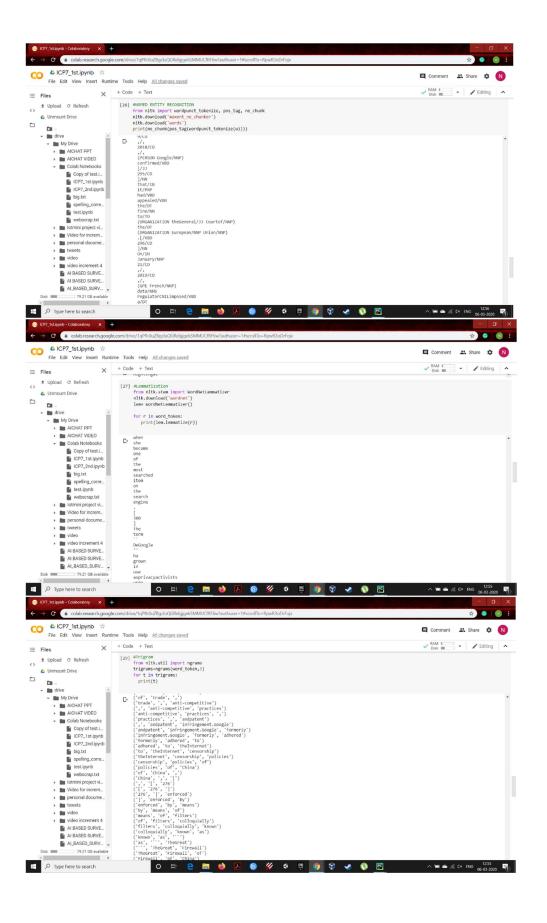
## ICP 7

- 1. Extract the following web URL text using BeautifulSoup https://en.wikipedia.org/wiki/Google
- 2. Save it in input.txt3. Apply the following on the text and show output:
- a. Tokenization
- b. POS
- c. Stemming
- d. Lemmatization
- e. Trigram
- f. Named Entity Recognition



- 4. Change the classifier in the given code to:
- a. KNeighborsClassifier and see how accuracy changes
- b. change the tfidfvectorizer to use bigram and see how the accuracy changes TfidfVectorizer(ngram\_range=(1,2))
- c. Put argument stop words='english'and see how accuracy changes

