**Instruction for the pipeline**

1. Toolkits should be installed:
   1. For having the pipeline, I used the guideline proposed in *http://alexperrier.github.io/jekyll/update/2015/09/04/topic-modeling-of-twitter-followers.html*. I did not used the code implemented in this website. For running the code, you should have installed Python 2.7, NLTK toolkit, Gensim, and PyLDAvis. For knowing how to install these toolkits, please follow the instructions referred in this website.
2. Commands to run the pipeline in shell: Before running the code, you should run these instruction, needed to run python codes in the shell:
   1. *Cd ../Tweets/LDA/PythonCodeCheckingPipeline/MyOwnCodeCMD*
   2. *chmod +x /Users/mahbaneheshaghzadehtorbati/Documents/PHDTerms/SummerTerm/Tweets/LDA/PythonCodeCheckingPipeline/MyOwnCodeCMD/checkingPipeline.py*
   3. *./checkingPipeline.py arg1 arg2 arg3 arg4 arg5 arg6*
      1. arg1 = DirectoryPathArg, is the directory contains the Tweet data you have.
      2. arg2 = LDATopicNo, Number of the topic for the LDA.
      3. arg3 = LDATopicWordNo, Number of the word in each topic.
      4. arg4 = LDAPasses, number of passes you want LDA to iterate.
      5. arg5 = LDADocPreparationMethodArg: The method you want to create the tweet data with.
      6. arg6 = LDAMEthodArg, The method for combining the Tweet document and running LDA on them.
      7. look at the checkingPipeline.py code to see how the different values for these Arguments works.
      8. example: ./checkingPipeline.py 3 7 8 200 1 1