**NLTK & Python Installation Steps**

1. Install Python 3.6.0
2. Install Eclipse (I Have Mars 4.5)
3. Install Pydev Plugin for eclipse

**Download below zip files**

1. NLTK-3.2.2.zip
2. nltk\_data-gh-pages.zip
3. six.zip

**Extract above zip files and do the following**

1. **Extract Six**
   1. Open command prompt (CMD) and traverse to the folder where **six** is extracted (cd D:\Software\six\six-master)
      1. Run below command in cmd prompt - python setup.py install
2. **Extract nltk-3.2.2** 
   1. Open command prompt (CMD) and traverse to the folder where **nltk** is extracted (cd D:\Software\NLTK\nltk-3.2.2\nltk-3.2.2)
      1. Run below command in cmd prompt - python setup.py install
3. **Extract nltk\_data-gh-pages**
   1. Go to D:\Software\nltk\_data-gh-pages.zip\nltk\_data-gh-pages\packages and copy all the files and create a new folder in D drive called “NLTK\_Data” and paste the files
   2. Go to each file located in nltk data and extract it (Use 7 zip for time saving)
   3. Create a user variable in my computer variables –
      1. Name – NLTK\_DATA
      2. Path - D:\Software\Nltk\_Data (Where nltk data is located)
4. **Go to python directory and do the following**
   1. Go to folder - D:\Python36-32\Lib\site-packages\nltk-3.2.2-py3.6.egg\ and copy **nltk** folder, paste it to D:\Python36-32\Lib\site-packages\
   2. Go to folder D:\Python36-32\Lib\site-packages\six-1.10.0-py3.6.egg\ and copy six.py and paste it to D:\Python36-32\Lib\site-packages\

1. **Open eclipse** 🡪 create working directory and configure Pydev
2. Check if NLTK is installed properly by running below line of code

import nltk

from nltk.corpus import treebank

t = treebank.parsed\_sents(*'wsj\_0001.mrg'*)[0]

t.draw()

Download wheel file of pkg and run below command in cmd prompt

<http://www.lfd.uci.edu/~gohlke/pythonlibs/>

Pip install <<full file name.whl>>

Pip install nlp-master.zip

Pip install nlp-master.whl

Python setup.py install