

- 1- Download CoreNLP libraries from this link  
<https://stanfordnlp.github.io/CoreNLP/>
- 2- create lib folder inside the folder of the project
- 3- put the following jar files of the downloaded CoreNLP inside the previously created lib folder
- 4- download and install SWI Prolog from this link  
<http://www.swi-prolog.org/download/stable>
- 5- create the following two environment variable with their values corresponding to your pc (the first one for the swipl folder)(the second one for the jpl.jar file in addition to the bin folder of the swipl)
  - **name:** SWI\_HOME\_DIR, **value:** C:\Program Files\swipl
  - **name:** PATH ,  
**value:** %SWI\_HOME\_DIR%\bin;%SWI\_HOME\_DIR%\lib\jpl.jar
- 6- to create environment variable right click on my computer> properties> Advanced system setting> click on the environment Variables button> in the system variable click on new button
- 7- add the “jpl.jar” file as external jar file to the project project> properties> Java Build Path>Libraries> add external JARS // you would select the jpl.jar file which is

located in the lib folder inside the installation folder of the SWI prolog

8- download and install the WordNet from this link

<http://wordnet.princeton.edu/wordnet/download/current-version/>

9- download the WordNet “edu.mit.jwi\_2.4.0.jar” jar file from this link <http://projects.csail.mit.edu/jwi/>

10- add the downloaded jar file to the lib folder of the project

11- create environment variable with values corresponding to your pc for the WordNet installation folder

- **name:** WNHOME, **value:** C:\Program Files\WordNet\2.1

12- Right click on the project in the eclipse >refresh

- For each jar file in the lib folder right click> Build Path > Configure Build Path