

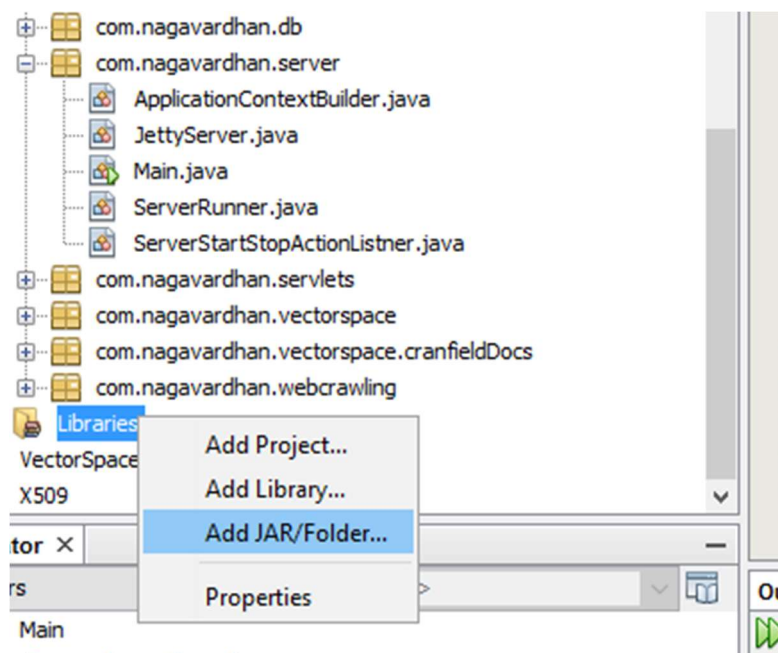
**Software:** NetBeans IDE.

### Executing the code:

- I am sending the .rar(SearchEngine1.rar) file of the workspace. The crawled data is stored in the database file test.db in that rar only.
- Create a new project in NetBeans and extract the provided .rar into the workspace (project folder). You can see the following files.
- Now add the jar files in the Libraries folder (JSOUP, SQLite) and jar files in sub folders :

Searchengine1\Libraries\jetty-distribution-9.2.14.v20151106\lib

Searchengine1\Libraries\jetty-distribution-9.2.14.v20151106\lib\jsp



- I have already crawled the domain and saved in the database file test.db in the provided rar file only. So no need to crawl again.
- Now, Open server package and run the Main.java. In console it displays, please wait until it loads.
- After few seconds a Prompt tab will open showing the Start button to start the server.

- After starting the server, now open any web browser and connect to the server “localhost:8585”.
- Now, you can see the web page of my search engine.
- Enter a query of your own. It takes a bit time for the 1<sup>st</sup> query. So wait until it displays the results.
- It will display the results, you can go to the next page as well. Now enter another query and so on.

Note: It has executed well on my laptop. If any difficulties while executing please email me (LakshmiNagaPakalapati@my.unt.edu). I am always available.