

- 1) Create a new Java project.
- 2) Create a new class called WordCount.class
- 3) Build path -> configure build path -> libraries -> add external jars.
- 4) Export -> jar file. (make a folder for the input.txt and paste the folder path)

## **Terminal:**

- 1) `ssh localhost`
- 2) `start-all.sh`
- 3) `start-yarn.sh`
- 4) `jps`

open terminal in the folder you created.

- 5) `hdfs dfs -mkdir /31253`
- 6) `hdfs dfs -mkdir /31253/input`
- 7) `hdfs dfs -put input.txt/31253/input`
- 8) `hdfs jar WordCount.jar /31253/input/31253/output`
- 9) `hdfs dfs -cat /31253/output/*`