Hadoop commands - Session 1

1. docker container -ls
2. docker exec -it namenode bash
3. ls
4. hdfs dfs -ls
5. hdfs dfs -mkdir
6. ctrl + z to exit
7. docker cp <localpath> <containerpath>
8. docker exec -it namenode bash
9. cd to the path you copied
10. hdfs dfs -put <containerPath> <hdfsPath>

11. javac -classpath
$HADOOP_HOME/share/hadoop/common/hadoop-common-3.x.y.jar:
$HADOOP_HOME/share/Hadoop/mapreduce/hadoop-mapreduce-clie
nt-core-3.x.y.jar -d . WordCount.java
12. jar cvmf manifext.txt wc.jar *.class
13. hadoop jar wc.jar WordCount /usr/root/input/data.txt
/usr/root/output/WordCountOutput
14. hdfs dfs -car /usr/root/output/WordCountOutput/<filename that is
similar to part-r-00000>
15. Output of words and count of their occurance