1.In desktop create folder - WordCountTutorial

2.Inside that folder create a textfile and copy the java code and save it as WordCount.java

3.Create a folder input\_data and create a textfile named input.txt and write names or any text inside it and save.

4.Create a folder tutorial\_classes

5.In terminal

start-all.sh

export HADOOP\_CLASSPATH=$(hadoop classpath)

echo $HADOOP\_CLASSPATH

hadoop fs -mkdir /WordCountTutorial

hadoop fs -mkdir /WordCountTutorial/Input

6.(Now open the chrome or firefox and type localhost:50070 and select utilities and browse the file system

7.In terminal

hadoop fs -put '/home/hduser/Desktop/WordCountTutorial/input\_data/input.txt'

(dragged and dropped the input.txt file into terminal)

8.In terminal

cd (drag and drop the wordcount folder from desktop and remove the singlequotes)

9.clear

10. javac -classpath ${HADOOP\_CLASSPATH} -d '/home/hduser/Desktop/WordCountTutorial/tutorial\_classes' '/home/hduser/Desktop/WordCountTutorial/WordCount.java'

jar -cvf firstTutorial.jar -C tutorial\_classes/ .

hadoop jar '/home/hduser/Desktop/WordCountTutorial/firstTutorial.jar' WordCount /WordCountTutorial/Input /WordCountTutorial/Output

hadoop dfs -cat /WordCountTutorial/Output/\*