Folder- WordcountTutorial on desktop
[
WordCount.java- java code
tutorial_classes
Input_data(folder) - input.txt(file)
]

Commands in terminal-

export HADOOP_CLASSPATH=$(hadoop classpath)

echo $HADOOP_CLASSPATH

hadoop fs -mkdir /WordCountTutorial
hadoop fs -mkdir /WordCountTutorial/Input (to make folder and file in hdfs)(localhost 50070)
http://localhost:50070/

hadoop fs -put '/home/hduser/Desktop/WordCountTutorial/input_data/input.txt'
/WordCountTutorial/Input
(upload txt file on hdfs)

cd /home/hduser/Desktop/WordCountTutorial

javac -classpath ${HADOOP_CLASSPATH} -d
'/home/hduser/Desktop/WordCountTutorial/tutorial_classes'
'/home/hduser/Desktop/WordCountTutorial/WordCount.java'
(3 file should be added in tutorial_classes folder)

jar -cvf firstTutorial.jar -C tutorial_classes/ .
(making jar file)(firstTutorial.jar should me created in WordCountTutorial folder)

hadoop jar '/home/hduser/Desktop/WordCountTutorial/firstTutorial.jar' WordCount
/WordCountTutorial/Input /WordCountTutorial/Output
(running the jar file)

hadoop dfs -cat /WordCountTutorial/Output/*
(output should be displayed)

-Rugveda Bodke