LOCAL FILE SYSTEM

    pwd
    ls
     mkdir
     cp
     mv
     Rm
     Cat
     Create new file and show cat command
     clear

LISTING ROOT DIRECTORY

hadoop fs -ls /

LISTING DEFAULT TO HOME DIRECTORY

hadoop fs -ls

hadoop fs -ls /user/hirwuser150430

CREATE A DIRECTORY IN HDFS

hadoop fs -mkdir hadoop-test1

COPY FROM LOCAL FS TO HDFS

hadoop fs -copyFromLocal /hirw-starterkit/hdfs/commands/dwp-payments-april10.csv
hadoop-test1

COPY TO HDFS TO LOCAL FS

hadoop fs -copyToLocal hadoop-test1/dwp-payments-april10.csv .

hadoop fs -ls hadoop-test1

CREATE 2 MORE DIRECTORIES

hadoop fs -mkdir hadoop-test2

hadoop fs -mkdir hadoop-test3

COPY A FILE FROM ONE FOLDER TO ANOTHER

hadoop fs -cp hadoop-test1/dwp-payments-april10.csv hadoop-test2

MOVE A FILE FROM ONE FOLDER TO ANOTHER

hadoop fs -mv hadoop-test1/dwp-payments-april10.csv hadoop-test3

CHECK REPLICATION

hadoop fs -ls hadoop-test3

CHANGE OR SET REPLICATION FACTOR

hadoop fs -Ddfs.replication=2 -cp hadoop-test2/dwp-payments-april10.csv
hadoop-test2/test_with_rep2.csv

hadoop fs -ls hadoop-test2

hadoop fs -ls hadoop-test2/test_with_rep2.csv

CHANGING PERMISSIONS

hadoop fs -chmod 777 hadoop-test2/test_with_rep2.csv

DELETE DIR/FILES IN HDFS

hadoop fs -rm hadoop-test2/test_with_rep5.csv

hadoop fs -rm -r hadoop-test1
hadoop fs -rm -r hadoop-test2
hadoop fs -rm -r hadoop-test3