**### 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