**CSE4003 - Big Data Analytics**

**Lab Experiment – 2**

**Hadoop HDFS Commands**

1. ./start-dfs.sh // start distributed file system
2. or ./start-all.sh
3. create your own directory in HDFS. (The directory name should be your Roll Number)
4. Transfer and store a data file from local systems to the Hadoop file system (Inside your HDFS directory) using the put command.
5. list the files in the directory
6. Display the contents of the copied file

**Screen Shot for above 6 questions**

1. Get the file from HDFS to the local file system using **get** command.
2. Implement the copyFromLocal
3. Implement the copyToLocal
4. Remove / delete the file from HDFS
5. View the list of files in the directory

**Screen shot for question 7 to 11**

1. copy files from one directory to another directory within the HDFS file system using CP command
2. move a file from one directory to another directory within the HDFS file system using mv command.

**Screen shot for question 12 and 13**

1. Write shote notes about the following commands and execute the same. (If you get any error message, paste the screen shot of that error message)

Short notes : Word format

Execution Part : Screen Shot

getmerge, setrep, touchz, test, expunge, tail, Stat, df, du, count, chmod, balancer, Datanode, secondarynamenode, daemonlog.