LAB 5
HDFS COMMANDS

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```
hduser@bmsce-Precision-T1700:~$ hdfs dfs -mkdir /nay/f2.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /nay
Found 2 items
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:49 /nay/f1.txt
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:49 /nay/f2.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -put file.txt /nay/
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /nay
Found 3 items
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:49 /nay/f1.txt
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:49 /nay/f2.txt
-rw-r--r--   1 hduser supergroup         18 2022-06-01 14:50 /nay/file.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -copyFromLocal file2.txt /nay/
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /nay
Found 4 items
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:49 /nay/f1.txt
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:49 /nay/f2.txt
-rw-r--r--   1 hduser supergroup         18 2022-06-01 14:50 /nay/file.txt
-rw-r--r--   1 hduser supergroup          6 2022-06-01 14:56 /nay/file2.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -get /nay/f1.txt /home/hduser/Desktop/new_f1.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /
Found 2 items
drwxr-xr-x   - hduser supergroup          0 2022-06-01 09:55 /cs184
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:56 /nay
hduser@bmsce-Precision-T1700:~$ ls /home/hduser/Desktop/
new_f1.txt  Ubuntu-Softwares-Installation-files-31-07-2019   xyz.txt
hduser@bmsce-Precision-T1700:~$ ls /home/hduser/Desktop
new_f1.txt  Ubuntu-Softwares-Installation-files-31-07-2019   xyz.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -get /nay/f1.txt /home/hduser/Downloads/new1.txt
hduser@bmsce-Precision-T1700:~$ ls /home/hduser/Downloads/
libpng12-0_1.2.50-2+deb8u3_amd64.deb
libpng12-0_1.2.54-1ubuntu1.1_amd64.deb
libpng12-0-udeb_1.2.50-2+deb8u3_amd64.udeb
new1.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -copyToLocal /nay/f2.txt /home/hduser/Downloads/new2.txt
hduser@bmsce-Precision-T1700:~$ ls /home/hduser/Downloads/
libpng12-0_1.2.50-2+deb8u3_amd64.deb          new1.txt
libpng12-0_1.2.54-1ubuntu1.1_amd64.deb        new2.txt
libpng12-0-udeb_1.2.50-2+deb8u3_amd64.udeb
hduser@bmsce-Precision-T1700:~$ hdfs dfs -cat /nay/file1.txt
cat: `/nay/file1.txt': No such file or directory
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /nay
Found 4 items
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:49 /nay/f1.txt
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:49 /nay/f2.txt
-rw-r--r--   1 hduser supergroup         18 2022-06-01 14:50 /nay/file.txt
-rw-r--r--   1 hduser supergroup          6 2022-06-01 14:56 /nay/file2.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -cat /nay/file.txt
hello how are you
hduser@bmsce-Precision-T1700:~$ hdfs dfs -mv /nay /yay
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /yay
Found 4 items
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:49 /yay/f1.txt
drwxr-xr-x   - hduser supergroup          0 2022-06-01 14:49 /yay/f2.txt
-rw-r--r--   1 hduser supergroup         18 2022-06-01 14:50 /yay/file.txt
-rw-r--r--   1 hduser supergroup          6 2022-06-01 14:56 /yay/file2.txt
hduser@bmsce-Precision-T1700:~$
```