Hdfs commands :

1.mkdir

hduser@bmsce-Precision-T1700:/home/bmsce$ cd ~/Desktop

hduser@bmsce-Precision-T1700:~/Desktop$ vi pooj1.txt

2. ls

hdfs dfs -ls /

Found 6 items

drwxr-xr-x - hduser supergroup 0 2019-10-24 10:58 /nidh

drwxr-xr-x - hduser supergroup 0 2019-10-24 11:03 /output

drwxr-xr-x - hduser supergroup 0 2022-05-31 09:43 /pooja

drwxr-xr-x - hduser supergroup 0 2022-05-31 09:58 /poojah

drwxrwxr-x - hduser supergroup 0 2019-08-01 16:19 /tmp

drwxr-xr-x - hduser supergroup 0 2019-08-01 16:03 /user

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -ls /poojah

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -touchz /poojah/lab.txt

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -ls /poojah

Found 1 items

-rw-r--r-- 1 hduser supergroup 0 2022-05-31 10:04 /poojah/lab.txt

3. put

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -put ~/Desktop/pooj1.txt /poojah/firsth.txt

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -ls /poojah

Found 2 items

-rw-r--r-- 1 hduser supergroup 12 2022-05-31 10:07 /poojah/firsth.txt

-rw-r--r-- 1 hduser supergroup 0 2022-05-31 10:04 /poojah/lab.txt

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -cat /poojah/firsth.txt

bc def ghi

4.copyFromLocal

duser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -copyFromLocal ~/Desktop/pooj1.txt

/poojah/secondh.txt

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -ls /poojah

Found 3 items

-rw-r--r-- 1 hduser supergroup 12 2022-05-31 10:07 /poojah/firsth.txt

-rw-r--r-- 1 hduser supergroup 0 2022-05-31 10:04 /poojah/lab.txt

-rw-r--r-- 1 hduser supergroup 12 2022-05-31 10:12 /poojah/secondh.txt

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -cat /poojah/secondh.txt

bc def ghi

5.get

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -get /poojah/firsth.txt ~/Downloads/local.txt

hduser@bmsce-Precision-T1700:~/Desktop$ cat ~/Downloads/local.txt

bc def ghi

6.copyToLocal

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -copyToLocal /poojah/secondh.txt ~/Desktop

hduser@bmsce-Precision-T1700:~/Desktop$ cat ~/Desktop/secondh.txt

bc def ghi

7.cat

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -cat /poojah/firsth.txt

bc def ghi

8.mv

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -mv /poojah /another

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -ls /another

Found 3 items

-rw-r--r-- 1 hduser supergroup 12 2022-05-31 10:07 /another/firsth.txt

-rw-r--r-- 1 hduser supergroup 0 2022-05-31 10:04 /another/lab.txt

-rw-r--r-- 1 hduser supergroup 12 2022-05-31 10:12 /another/secondh.txt

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -ls /poojah

ls: `/poojah': No such file or directory

9.cp

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -cp /another/firsth.txt /poojah

hduser@bmsce-Precision-T1700:~/Desktop$ hdfs dfs -ls /poojah

-rw-r--r-- 1 hduser supergroup 12 2022-05-31 10:25 /poojah