HDFS SHELL COMMANDS

1)mkdir:

To make a directory

bin/hadoop dfs   -mkdir /datagen

2)Copy from Local:

Copy your source file to hdfs

bin/hadoop dfs   -copyFromLocal   /home/user/data_10.txt /sample.txt

3)ls:

List all directories

bin/hadoop dfs   -ls /

4)lsr:

Recursive version of ls

bin/hadoop dfs   -lsr /

5)Copt to Local:

Copy your hdfs file to your local system

bin/hadoop dfs   -copyToLocal   /sample.txt /home/user/data_10.txt

6)cp:

Copy files from source to destination in hdfs

bin/hadoop dfs -cp /sample.txt   /data_10.txt

7)mv:

Moves files from source to destination in hdfs

bin/hadoop dfs -mv /sample.txt / sample2.txt

8)rm:

Only deletes files

bin/hadoop dfs -rm   /sample.txt

9)rmr:

Recursive version of delete. The rmr command recursively deletes the directory and any content under it

bin/hadoop dfs -rm   /datagen

10)tail:

Displays last kilobyte of the file

bin/hadoop dfs -tail /sample.txt