**write the data**

1. **create a folder in hdfs**

hdfs dfs -mkdir /name/<path-of-dir>

2. **copy data from local to hdfs**

hdfs dfs -put <local-dir-path> <hdfs-path>

hdfs dfs -copyFromLocal <local-dir-path> <hdfs-path>

3. **if you want to see the data**

hdfs dfs -cat <file-path>

4. **if i want to count the file in hdfs**

Hdfs dfs -count <file\_dir>

accessing the nano editor

nano <file\_name>

insert

<file-name>

ctrl+o

enter

ctrl+x

5. **Getting a file from the directory or getting a file from hdfs to local**

Hdfs dfs -get <dir\_name>

6. **For remove the file from the directory use**

Hdfs dfs -rm <file or dir name>

7. **Remove the entire directory**

Hdfs dfs -rmr <dir\_path> #deprecated in latest version

Hdfs dfs -rm -r <dir\_path>

8**. Checking for file size**

Hdfs dfs -du -s <file\_path>

9. **For checking all the commands and description write**

Hdfs dfs -help

10. **Copy something with in hdfs to hdfs so use -cp**

Hdfs dfs -cp <hdfs\_dir1> <hdfs\_dir2>

11. **Move from one directory to another directory with in hdfs**

Hdfs dfs -mv <hdfs\_dir1> <hdfs\_dir2>

12. **Create a file in hdfs**

Hdfs dfs -touchz <file\_name>