

LINUX COMMAND

pwd = (present working directory) showing current location of directory

mkdir = used for create new directory

rmdir = used for delete a directory

ls = show files in directory

cd = used for change current directory

vi = used for create new file or edit file

```
CentOS Linux 7 (Core)
Kernel 3.10.0-957.el7.x86_64 on an x86_64

localhost login: root
Password:
Last login: Fri Aug 25 04:23:56 on tty1
[root@localhost ~]# pwd
/root
[root@localhost ~]# ls
anaconda-ks.cfg  viraj
[root@localhost ~]# mkdir vira
[root@localhost ~]# ls
anaconda-ks.cfg  vira  viraj
[root@localhost ~]# rmdir vira
[root@localhost ~]# ls
anaconda-ks.cfg  viraj
[root@localhost ~]# cd viraj
[root@localhost viraj]# cd
[root@localhost ~]# cd /root
[root@localhost ~]# cd viraj
[root@localhost viraj]# ls
file1.csv
[root@localhost viraj]# vi file1.csv
```

cat = used for create file and display data in file and copy data of one file to another file

touch = used for create empty or multiple files

cp = used for copy

mv = used for move or rename

```

~
"file1.csv" 6L, 114C written
[root@localhost virajl# cat file1.csv
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost virajl# touch file2.csv file3.csv
[root@localhost virajl# ls
file1.csv file2.csv file3.csv
[root@localhost virajl# cat file2.csv
[root@localhost virajl# cp file1.csv file2.csv
cp: overwrite 'file2.csv'? yes
[root@localhost virajl# ls
file1.csv file2.csv file3.csv
[root@localhost virajl# cat file2.csv
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost virajl# mv file2.csv file3.csv
mv: overwrite 'file3.csv'? yes
[root@localhost virajl# cat file3.csv
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost virajl# ls
file1.csv file3.csv
[root@localhost virajl#

```

ls lrt = show all permission in details

```

^C
[root@localhost virajl# ls
file1.csv file2.csv file3.csv
[root@localhost virajl# ls -lrt
total 8
-rw-r--r--. 1 root root 114 Aug 26 04:19 file1.csv
-rw-r--r--. 1 root root 114 Aug 26 04:22 file3.csv
-rw-r--r--. 1 root root  0 Aug 26 04:25 file2.csv
[root@localhost virajl# cat file3.csv
1, viraj, kothrud
2, akash, warje

```

rm = used to remove file

rm -rf = used for delete files

ls -ltrh = show all permission describe

ls -lr = show all details

```
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost viraj]# ls
file1.csv file3.csv
[root@localhost viraj]# touch file2.csv
[root@localhost viraj]# ls
file1.csv file2.csv file3.csv
[root@localhost viraj]# touch file4.csv file.csv
[root@localhost viraj]# ls
file1.csv file2.csv file3.csv file4.csv file.csv
[root@localhost viraj]# rm file4.csv
rm: remove regular empty file 'file4.csv'? yes
[root@localhost viraj]# rm -rf file.csv
[root@localhost viraj]# ls
file1.csv file2.csv file3.csv
[root@localhost viraj]# ls -ltrh
total 8.0K
-rw-r--r--. 1 root root 114 Aug 26 04:19 file1.csv
-rw-r--r--. 1 root root 114 Aug 26 04:22 file3.csv
-rw-r--r--. 1 root root  0 Aug 26 04:25 file2.csv
[root@localhost viraj]# ls -lr
total 8
-rw-r--r--. 1 root root 114 Aug 26 04:22 file3.csv
-rw-r--r--. 1 root root  0 Aug 26 04:25 file2.csv
-rw-r--r--. 1 root root 114 Aug 26 04:19 file1.csv
[root@localhost viraj]# grep viraj
ls
^C
[root@localhost viraj]# grep file1.csv
akash

^C
[root@localhost viraj]# ls
file1.csv file2.csv file3.csv
[root@localhost viraj]# _
```

nmcli con up ens33 = for activate the connection

ip addr = showing ip address

```
Kernel 3.10.0-957.el7.x86_64 on an x86_64

localhost login: root
Password:
Last login: Mon Aug 28 02:18:39 on tty1
[root@localhost ~]# nmcli
ens33: disconnected
      "Intel 82545EM"
      1 connection available
      ethernet (e1000), 00:0C:29:9D:B0:31, hw, mtu 1500

lo: unmanaged
    "lo"
    loopback (unknown), 00:00:00:00:00:00, sw, mtu 65536

Use "nmcli device show" to get complete information about known devices and
"nmcli connection show" to get an overview on active connection profiles.

Consult nmcli(1) and nmcli-examples(5) manual pages for complete usage details.
[root@localhost ~]# nmcli con up ens33
Connection successfully activated (D-Bus active path: /org/freedesktop/NetworkManager/ActiveConnection/1)
[root@localhost ~]# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 00:0c:29:9d:b0:31 brd ff:ff:ff:ff:ff:ff
    inet 192.168.159.129/24 brd 192.168.159.255 scope global noprefixroute dynamic ens33
        valid_lft 1790sec preferred_lft 1790sec
    inet6 fe80::7a82:4140:6135:cde9/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
[root@localhost ~]#
```

comm = used for compare two files and display three column (non-matching in first file, non-matching in second and matching on both in third column)

grep = ('global regular expression print') used for search a word

sed = stream editor (change word, alphabet or data)

```
link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
inet 127.0.0.1/8 scope host lo
    valid_lft forever preferred_lft forever
inet6 ::1/128 scope host
    valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 00:0c:29:9d:b0:31 brd ff:ff:ff:ff:ff:ff
    inet 192.168.159.129/24 brd 192.168.159.255 scope global noprefixroute dynamic ens33
        valid_lft 1790sec preferred_lft 1790sec
    inet6 fe80::7a82:4140:6135:cde9/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
[root@localhost ~]# ls
anaconda-ks.cfg  viraj
[root@localhost ~]# cat viraj
cat: viraj: Is a directory
[root@localhost ~]# cd /viraj
-bash: cd: /viraj: No such file or directory
[root@localhost ~]# cd viraj
[root@localhost viraj]# ls
file1.csv  file2.csv  file3.csv
[root@localhost viraj]# cat file1.csv
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost viraj]# cat file2.csv
[root@localhost viraj]# cat file3.csv
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost viraj]# vi file3.csv
```

tr = change content small to capital or capital to small

uniq = for sorting data

wc = count (line, word, character)

exit = for exit terminal exit

```
4, rushi, ghokalenagar
du/aditya
5, ashu, nagar
du/aditya
6, rohan, katraj
du/aditya
[root@localhost viraj]# cat file1.csv |tr 'viraj' 'VIRAJ'
1, VIRAJ, kothrud
2, AKASH, WARJE
3, ADITYA, HINJWADI
4, RUSHI, GHOKALENAGAR
5, ASHISH, HADAPSAR
6, ROHAN, KATRAJ
[root@localhost viraj]# cat file1.csv |unique
-bash: unique: command not found
[root@localhost viraj]# sort file1.csv |unique
-bash: unique: command not found
[root@localhost viraj]# file1.csv |unique
-bash: unique: command not found
-bash: file1.csv: command not found
[root@localhost viraj]# cat file1.csv |uniq
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost viraj]# sort file1.csv |uniq
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost viraj]# wc file1.csv
  6  18 114 file1.csv
[root@localhost viraj]# exit_
```

sort = used to sort files in alphabetical order

gzip = for create zip file

gunzip = for remove zip file

find = used to find particular file within a directory (byname, bytype, bytime)

date = display the date

cal = display the calender

```
[root@localhost viraj]# cat file1.csv
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost viraj]# sort file1.csv
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost viraj]# gzip file1.csv
[root@localhost viraj]# ls
file1.csv.gz file2.csv file3.csv
[root@localhost viraj]# gunzip file1.csv.gz
[root@localhost viraj]# ls
file1.csv file2.csv file3.csv
[root@localhost viraj]# find ashish file1.csv
find: 'ashish': No such file or directory
file1.csv
[root@localhost viraj]# find . -name *3.csv
./file3.csv
[root@localhost viraj]# date
Tue Aug 29 13:13:49 IST 2023
[root@localhost viraj]# cal
      August 2023
Su Mo Tu We Th Fr Sa
                1  2  3  4  5
 6  7  8  9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31

[root@localhost viraj]# _
```

zcat = display compressed files

time = display time to execute command

sleep = hold terminal specific time (it takes in sec)

df = display disc space of file system

clear = used to clear terminal

```
file1.csv file2.csv file3.csv
[root@localhost viraj]# gzip file1.csv
[root@localhost viraj]# zcat
gzip: compressed data not read from a terminal. Use -f to force decompression.
For help, type: gzip -h
[root@localhost viraj]# zcat viraj
gzip: viraj.gz: No such file or directory
[root@localhost viraj]# zcat file1.csv.gz
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost viraj]# zcat file1.csv
1, viraj, kothrud
2, akash, warje
3, aditya, hinjwadi
4, rushi, ghokalenagar
5, ashish, hadapsar
6, rohan, katraj
[root@localhost viraj]# time

real    0m0.000s
user    0m0.000s
sys     0m0.000s
[root@localhost viraj]# sleep 5
[root@localhost viraj]# df
Filesystem            1K-blocks    Used Available Use% Mounted on
/dev/mapper/centos-root 15923200 1027392 14895808  7% /
devtmpfs                485828      0    485828  0% /dev
tmpfs                   497948      0    497948  0% /dev/shm
tmpfs                   497948    7772    490176  2% /run
tmpfs                   497948      0    497948  0% /sys/fs/cgroup
/dev/sda1              1038336 135280    903056 14% /boot
tmpfs                   99592      0     99592  0% /run/user/0
[root@localhost viraj]# clear
```


id = display user ID and group ID

tac = it is reverse of cat command

```
5, ashu, nagar
6, rohan, katraj
7, saurabh, bala jinagar
8, suyash, dattwadi
9, ksaurabh, punecity
10, ashish, hadapsar
11, prasad, wagholi
12, ram, narhe
[root@localhost viraj]# id
uid=0(root) gid=0(root) groups=0(root) context=unconfined_u:unconfined_r:unconfined_t:s0-s0:c0.c1023
[root@localhost viraj]# more file3.csv
1, vira, kothrud
2, akash, warje
3, adu, malvan
4, rushi, ghokalenagar
5, ashu, nagar
6, rohan, katraj
7, saurabh, bala jinagar
8, suyash, dattwadi
9, ksaurabh, punecity
10, ashish, hadapsar
11, prasad, wagholi
12, ram, narhe
[root@localhost viraj]# tac file3.csv
12, ram, narhe
11, prasad, wagholi
10, ashish, hadapsar
9, ksaurabh, punecity
8, suyash, dattwadi
7, saurabh, bala jinagar
6, rohan, katraj
5, ashu, nagar
4, rushi, ghokalenagar
3, adu, malvan
2, akash, warje
1, vira, kothrud
[root@localhost viraj]#
```

head = display first 10 lines of files

tail = display last 10 lines of files

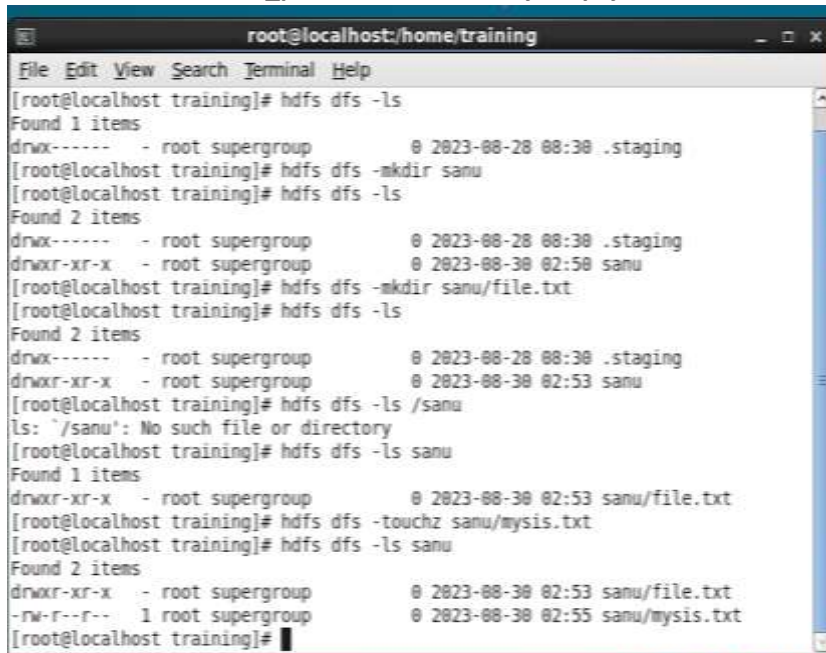
```
1, vira, kothrud
[root@localhost viraj]# cat file3.csv
1, vira, kothrud
2, akash, warje
3, adu, malvan
4, rushi, ghokalenagar
5, ashu, nagar
6, rohan, katraj
7, saurabh, bala jinagar
8, suyash, dattwadi
9, ksaurabh, punecity
10, ashish, hadapsar
11, prasad, wagholi
12, ram, narhe
[root@localhost viraj]# head file3.csv
1, vira, kothrud
2, akash, warje
3, adu, malvan
4, rushi, ghokalenagar
5, ashu, nagar
6, rohan, katraj
7, saurabh, bala jinagar
8, suyash, dattwadi
9, ksaurabh, punecity
10, ashish, hadapsar
[root@localhost viraj]# tail file3.csv
3, adu, malvan
4, rushi, ghokalenagar
5, ashu, nagar
6, rohan, katraj
7, saurabh, bala jinagar
8, suyash, dattwadi
9, ksaurabh, punecity
10, ashish, hadapsar
11, prasad, wagholi
12, ram, narhe
[root@localhost viraj]#
```

HDFS Command

hdfs dfs -ls <path> = used to list all the files

hdfs dfs -mkdir <folder name> = to create a directory

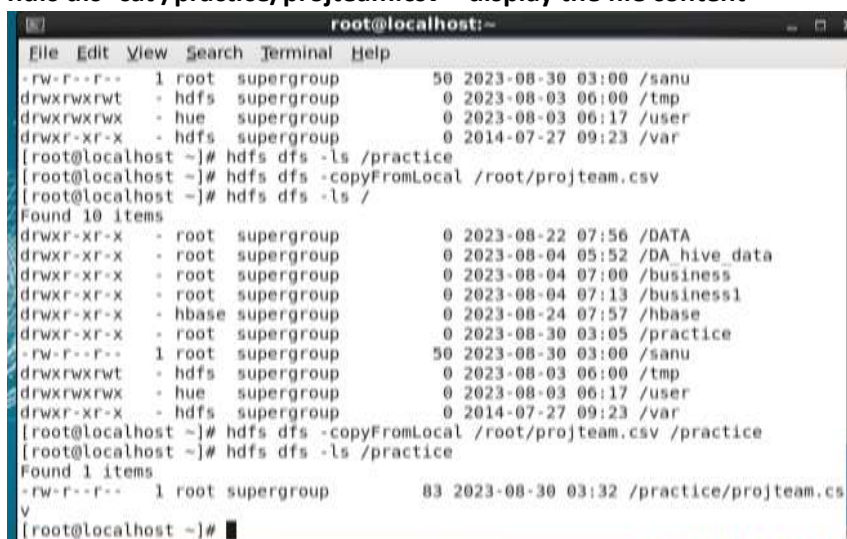
hdfs dfs -touchz <file_path> = to create any empty file



```
root@localhost:/home/training
File Edit View Search Terminal Help
[root@localhost training]# hdfs dfs -ls
Found 1 items
drwx----- - root supergroup          0 2023-08-28 08:30 .staging
[root@localhost training]# hdfs dfs -mkdir sanu
[root@localhost training]# hdfs dfs -ls
Found 2 items
drwx----- - root supergroup          0 2023-08-28 08:30 .staging
drwxr-xr-x - root supergroup          0 2023-08-30 02:50 sanu
[root@localhost training]# hdfs dfs -mkdir sanu/file.txt
[root@localhost training]# hdfs dfs -ls
Found 2 items
drwx----- - root supergroup          0 2023-08-28 08:30 .staging
drwxr-xr-x - root supergroup          0 2023-08-30 02:53 sanu
[root@localhost training]# hdfs dfs -ls /sanu
ls: '/sanu': No such file or directory
[root@localhost training]# hdfs dfs -ls sanu
Found 1 items
drwxr-xr-x - root supergroup          0 2023-08-30 02:53 sanu/file.txt
[root@localhost training]# hdfs dfs -touchz sanu/mysis.txt
[root@localhost training]# hdfs dfs -ls sanu
Found 2 items
drwxr-xr-x - root supergroup          0 2023-08-30 02:53 sanu/file.txt
-rw-r--r-- 1 root supergroup          0 2023-08-30 02:55 sanu/mysis.txt
[root@localhost training]#
```

hdfs dfs -copyFromLocal /root/projteam.csv /practice = To copy files/folders from local file system to hdfs store

hdfs dfs -cat /practice/projteam.csv = display the file content



```
root@localhost:~
File Edit View Search Terminal Help
-rw-r--r-- 1 root supergroup          50 2023-08-30 03:00 /sanu
drwxrwxrwt - hdfs supergroup          0 2023-08-03 06:00 /tmp
drwxrwxrwx - hue supergroup           0 2023-08-03 06:17 /user
drwxr-xr-x - hdfs supergroup           0 2014-07-27 09:23 /var
[root@localhost ~]# hdfs dfs -ls /practice
[root@localhost ~]# hdfs dfs -copyFromLocal /root/projteam.csv /practice
[root@localhost ~]# hdfs dfs -ls /
Found 10 items
drwxr-xr-x - root supergroup          0 2023-08-22 07:56 /DATA
drwxr-xr-x - root supergroup          0 2023-08-04 05:52 /DA_hive_data
drwxr-xr-x - root supergroup          0 2023-08-04 07:00 /business
drwxr-xr-x - root supergroup          0 2023-08-04 07:13 /business1
drwxr-xr-x - hbase supergroup         0 2023-08-24 07:57 /hbase
drwxr-xr-x - root supergroup          0 2023-08-30 03:05 /practice
-rw-r--r-- 1 root supergroup          50 2023-08-30 03:00 /sanu
drwxrwxrwt - hdfs supergroup          0 2023-08-03 06:00 /tmp
drwxrwxrwx - hue supergroup           0 2023-08-03 06:17 /user
drwxr-xr-x - hdfs supergroup           0 2014-07-27 09:23 /var
[root@localhost ~]# hdfs dfs -copyFromLocal /root/projteam.csv /practice
[root@localhost ~]# hdfs dfs -ls /practice
Found 1 items
-rw-r--r-- 1 root supergroup          83 2023-08-30 03:32 /practice/projteam.csv
[root@localhost ~]#
```

hdfs dfs -put /root/projteam.csv /practice = To copy files/folders from local file system to hdfs store

hdfs dfs -copyToLocal /practice/projteam.csv/root = To copy files/folders from hdfs store to local file system



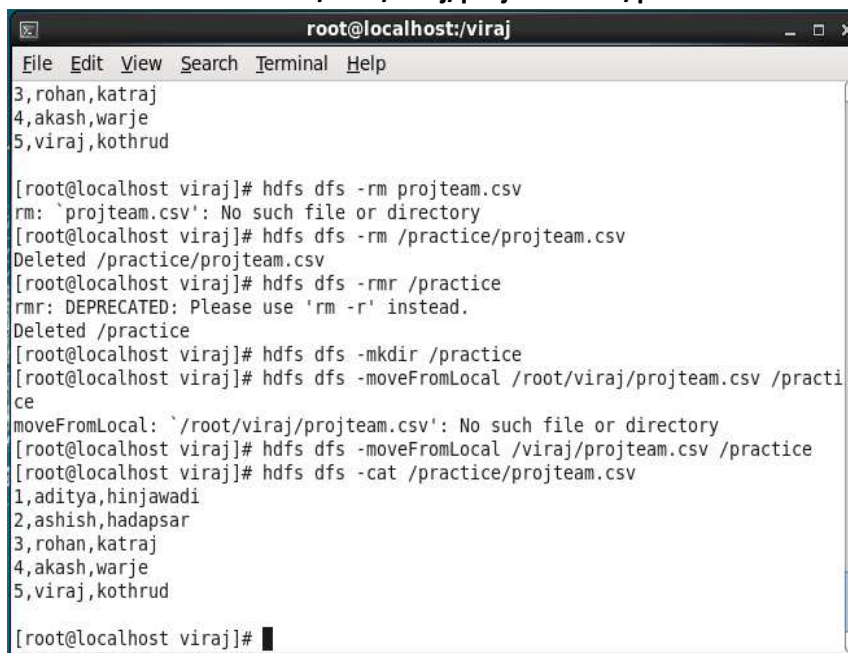
```
root@localhost:~# hdfs dfs -put /root/projteam.csv /practice
root@localhost:~# hdfs dfs -cat /practice/projteam.csv
1,aditya,hinjawadi
2,ashish,hadapsar
3,rohan,katraj
4,akash,warje
5,viraj,kothrud

root@localhost:~# hdfs dfs -copyToLocal /practice/projteam.csv/root
copyToLocal: '/practice/projteam.csv/root': No such file or directory
root@localhost:~# hdfs dfs -copyToLocal /practice/projteam.csv/root /viraj
copyToLocal: '/practice/projteam.csv/root': No such file or directory
root@localhost:~# hdfs dfs -copyToLocal /practice/projteam.csv /viraj
root@localhost:~# cd /viraj
root@localhost:~# ls
mg2.csv  mg.csv  mumbai.csv  nasik.csv  projteam.csv  pune.csv
root@localhost:~# cat projteam.csv
1,aditya,hinjawadi
2,ashish,hadapsar
3,rohan,katraj
4,akash,warje
5,viraj,kothrud
root@localhost:~#
```

hdfs dfs -rm projteam = delete files from hdfs

hdfs dfs -rmr /practice = delete directory from hdfs

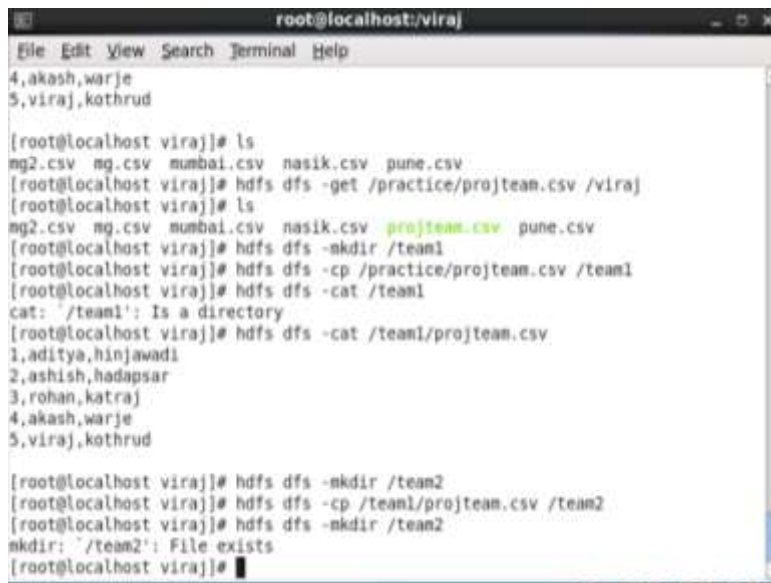
hdfs dfs -moveFromLocal /root/viraj/projteam.csv /practice = move file from local to hdfs



```
root@localhost:~# hdfs dfs -rm projteam.csv
rm: 'projteam.csv': No such file or directory
root@localhost:~# hdfs dfs -rm /practice/projteam.csv
Deleted /practice/projteam.csv
root@localhost:~# hdfs dfs -rmr /practice
rmr: DEPRECATED: Please use 'rm -r' instead.
Deleted /practice
root@localhost:~# hdfs dfs -mkdir /practice
root@localhost:~# hdfs dfs -moveFromLocal /root/viraj/projteam.csv /practice
moveFromLocal: '/root/viraj/projteam.csv': No such file or directory
root@localhost:~# hdfs dfs -moveFromLocal /viraj/projteam.csv /practice
root@localhost:~# hdfs dfs -cat /practice/projteam.csv
1,aditya,hinjawadi
2,ashish,hadapsar
3,rohan,katraj
4,akash,warje
5,viraj,kothrud
root@localhost:~#
```

hdfs dfs -get /practice/projteam.csv /viraj = To copy files/folders from hdfs store to local file system

hdfs dfs -cp /practice/projteam.csv /team1 = used to copy files within hdfs



```
root@localhost:~# ls
4,akash,warje
5,viraj,kothrud

[root@localhost viraj]# ls
mg2.csv  mg.csv  mumbai.csv  nasik.csv  pune.csv
[root@localhost viraj]# hdfs dfs -get /practice/projteam.csv /viraj
[root@localhost viraj]# ls
mg2.csv  mg.csv  mumbai.csv  nasik.csv  projteam.csv  pune.csv
[root@localhost viraj]# hdfs dfs -mkdir /team1
[root@localhost viraj]# hdfs dfs -cp /practice/projteam.csv /team1
[root@localhost viraj]# hdfs dfs -cat /team1
cat: '/team1': Is a directory
[root@localhost viraj]# hdfs dfs -cat /team1/projteam.csv
1,aditya,hinjawadi
2,ashish,hadapsar
3,rohan,katraj
4,akash,warje
5,viraj,kothrud

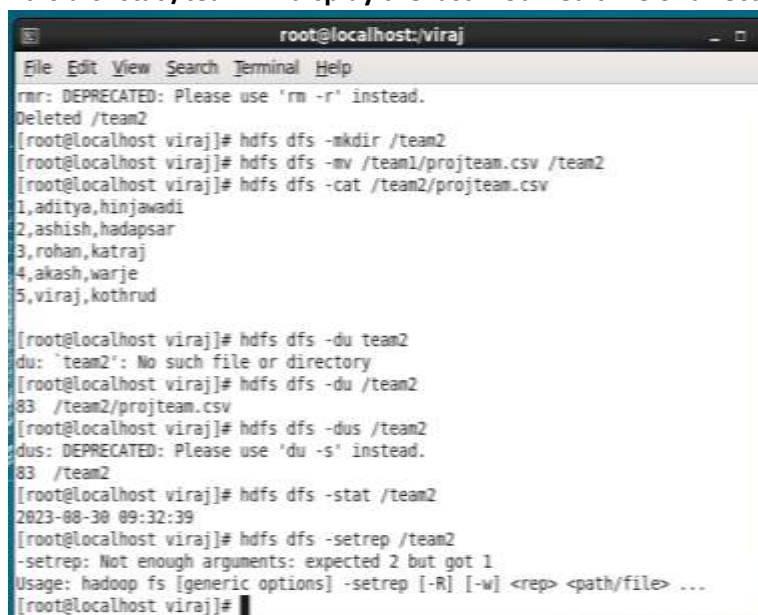
[root@localhost viraj]# hdfs dfs -mkdir /team2
[root@localhost viraj]# hdfs dfs -cp /team1/projteam.csv /team2
[root@localhost viraj]# hdfs dfs -mkdir /team2
mkdir: '/team2': File exists
[root@localhost viraj]#
```

hdfs dfs -mv /team1/projteam.csv /team2 = used to move files within hdfs

hdfs dfs -du /team2 = display the size of each file in directory

hdfs dfs -dus /team2 = display the total size of directory/file

hdfs dfs -stat /team2 = display the last modified time of directory or path



```
rmr: DEPRECATED: Please use 'rm -r' instead.
Deleted /team2
[root@localhost viraj]# hdfs dfs -mkdir /team2
[root@localhost viraj]# hdfs dfs -mv /team1/projteam.csv /team2
[root@localhost viraj]# hdfs dfs -cat /team2/projteam.csv
1,aditya,hinjawadi
2,ashish,hadapsar
3,rohan,katraj
4,akash,warje
5,viraj,kothrud

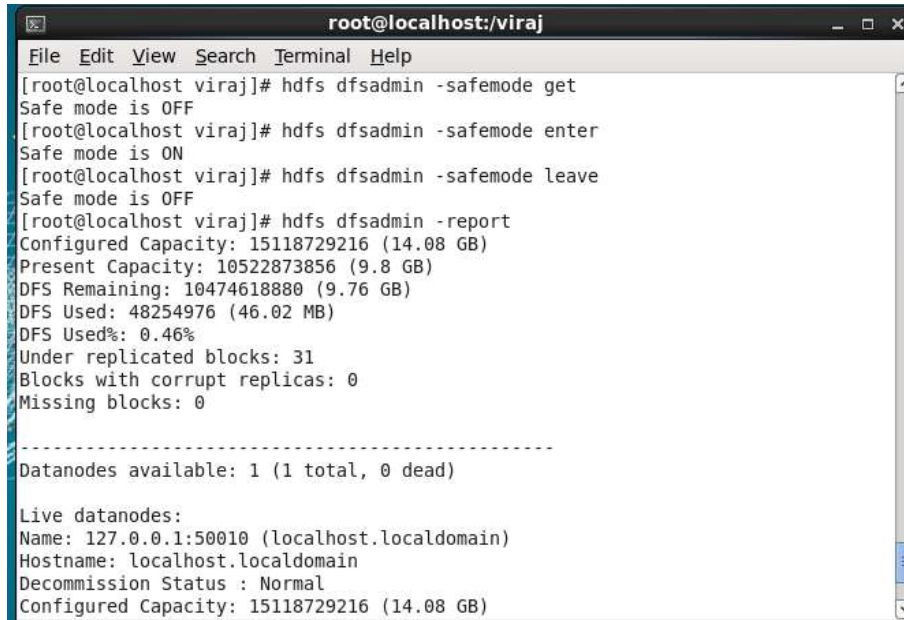
[root@localhost viraj]# hdfs dfs -du team2
du: 'team2': No such file or directory
[root@localhost viraj]# hdfs dfs -du /team2
83 /team2/projteam.csv
[root@localhost viraj]# hdfs dfs -dus /team2
dus: DEPRECATED: Please use 'du -s' instead.
83 /team2
[root@localhost viraj]# hdfs dfs -stat /team2
2023-08-30 09:32:39
[root@localhost viraj]# hdfs dfs -setrep /team2
-setrep: Not enough arguments: expected 2 but got 1
Usage: hadoop fs [generic options] -setrep [-R] [-w] <rep> <path/file> ...
[root@localhost viraj]#
```

hdfs dfsadmin -safemode get = display safemode status

hdfs dfsadmin -safemode enter = for safemode on

hdfs dfsadmin -safemode leave = for safemode off

hdfs dfsadmin -report = display the report

A terminal window titled 'root@localhost:viraj' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows a series of HDFS commands and their outputs. The commands are: 'hdfs dfsadmin -safemode get', 'hdfs dfsadmin -safemode enter', 'hdfs dfsadmin -safemode leave', and 'hdfs dfsadmin -report'. The outputs show the safe mode status (OFF, ON, OFF) and a detailed report of the HDFS cluster's capacity, usage, and datanode status.

```
root@localhost:viraj
File Edit View Search Terminal Help
[root@localhost viraj]# hdfs dfsadmin -safemode get
Safe mode is OFF
[root@localhost viraj]# hdfs dfsadmin -safemode enter
Safe mode is ON
[root@localhost viraj]# hdfs dfsadmin -safemode leave
Safe mode is OFF
[root@localhost viraj]# hdfs dfsadmin -report
Configured Capacity: 15118729216 (14.08 GB)
Present Capacity: 10522873856 (9.8 GB)
DFS Remaining: 10474618880 (9.76 GB)
DFS Used: 48254976 (46.02 MB)
DFS Used%: 0.46%
Under replicated blocks: 31
Blocks with corrupt replicas: 0
Missing blocks: 0

-----
Datanodes available: 1 (1 total, 0 dead)

Live datanodes:
Name: 127.0.0.1:50010 (localhost.localdomain)
Hostname: localhost.localdomain
Decommission Status : Normal
Configured Capacity: 15118729216 (14.08 GB)
```