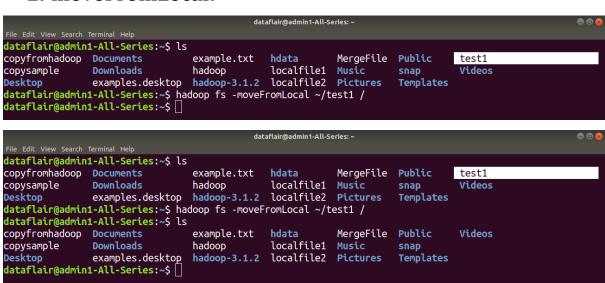
HDFS Commands:

1. ls:

```
dataflair@admin1-All-Series: ~
dataflair@admin1-All-Series:~$ ls
                                                                    MergeFile Public
copyfromhadoop Documents
                                       example.txt
                                                      hdata
                                                                                             test1
                                                       localfile1
copysample
                  Downloads
                                       hadoop
                                                                    Music
                                                                                 snap
                                                                                              Videos
                  examples.desktop hadoop-3.1.2 localfile2 Pictures
                                                                                 Templates
Desktop
dataflair@admin1-All-Series:~$ hadoop fs -moveFromLocal ~/test1 / dataflair@admin1-All-Series:~$ []
```

2. moveFromLocal:



3. tail:

```
File Edit View Search Terminal Help

dataflair@admin1-All-Series:~$ hadoop fs -tail /dataflair/test
l experience to learners through our expert instructors. We will strive to continuously upgrade our offering sensuring that we can cover all technologies and courses are up-to-date with the latest industry needs.

Data Flair

Walking with the crowd is good. But performing outstanding in the crowd is what makes you different. This is what DataFlair aims to make its students.

We continuously work hard to bring you the best trainers to enable your smooth learning at your home as per your convenience. This is the reason why most of the DataFlair students get placed in top MNCs in Big Data just after the training.

DataFlair team comprises of trainers who are experts in their relevant technologies and are selected after many rounds of interviews, content team that continuously works hard to provide quality content to the read ers, Marketing team that work hand in hand with other teams to make the content reaches the right audience and HR team that work to extend the team and to provide a healthy work environment.
```

4. rm:

```
dataflair@admin1-All-Series:~

File Edit View Search Terminal Help

dataflair@admin1-All-Series:~$ hadoop fs -ls /

Found 4 items

drwxr-xr-x - dataflair supergroup 0 2020-01-29 11:12 /DataFlair

drwxr-xr-x - dataflair supergroup 0 2020-01-29 10:39 /dataflair

-rw-r--r-- 1 dataflair supergroup 0 2020-01-29 11:14 /new

drwxr-xr-x - dataflair supergroup 0 2020-01-29 10:57 /newDataFlair

dataflair@admin1-All-Series:~$ hadoop fs -rm /new

Deleted /new

dataflair@admin1-All-Series:~$ □
```

5. expunge:

```
dataflair@admin1-All-Series:~

File Edit View Search Terminal Help

dataflair@admin1-All-Series:~$ hadoop fs -expunge

dataflair@admin1-All-Series:~$ □
```

6. chown:

```
dataflair@admin1-All-Series: ~
File Edit View Search Terminal Help
dataflair@admin1-All-Series:~$ hadoop fs -ls /
Found 5 items
                                                                 0 2020-01-29 14:16 /DataFlair
0 2020-01-29 14:42 /dataflair
                 - dataflair newgroup
- dataflair supergroup
drwxr-xr-x
drwxr-xr-x
                                                                0 2020-01-29 14:42 /datartat
0 2020-01-29 11:30 /newDataFlair
0 2020-01-29 17:31 /sample
0 2020-01-29 17:17 /testfile
drwxr-xr-x
                 - dataflair supergroup
                  1 dataflair supergroup
- - - - - - - - - - -
                   1 dataflair supergroup
- -W-----
dataflair@admin1-All-Series:~$ hadoop fs -chown newdataflair /sample
dataflair@admin1-All-Series:~$ hadoop fs -ls /
Found 5 items
                                                                     0 2020-01-29 14:16 /DataFlair
0 2020-01-29 14:42 /dataflair
drwxr-xr-x
                  - dataflair
                                        newaroup
drwxr-xr-x
                  - dataflair
                                        superaroup
                                                                     0 2020-01-29 11:30 /newDataFlair
                  - dataflair
drwxr-xr-x
                                        supergroup
                                                                     0 2020-01-29 17:31 /sample
0 2020-01-29 17:17 /testfile
                   1 newdataflair supergroup
- - W - F - - F - -
                1 dataflair supergroup
dataflair@admin1-All-Series:~$
```

7. chgrp:

```
File Edit View Search Terminal Help

dataflair@admin1-All-Series:~$ hadoop fs -ls /
Found 4 items
drwxr-xr-x - dataflair supergroup 0 2020-01-29 14:16 /DataFlair
drwxr-xr-x - dataflair supergroup 0 2020-01-29 14:42 /dataflair
drwxr-xr-x - dataflair supergroup 0 2020-01-29 11:30 /newDataFlair
-rw-r--- 1 dataflair supergroup 10503575 2020-01-29 15:22 /sample.zip
dataflair@admin1-All-Series:~$ hadoop fs -chgrp newgroup /sample.zip
dataflair@admin1-All-Series:~$
```

8. setrep:

9. du:

```
dataflair@admin1-All-Series:~

File Edit View Search Terminal Help

dataflair@admin1-All-Series:~$ hadoop fs -du -s /newDataFlair/file1

0 0 /newDataFlair/file1

dataflair@admin1-All-Series:~$ □
```

10. df:

```
dataflair@admin1-All-Series:~

File Edit View Search Terminal Help

dataflair@admin1-All-Series:~$ hadoop fs -df

Filesystem Size Used Available Use%

hdfs://localhost:9000 982900588544 10665984 919433162752 0%

dataflair@admin1-All-Series:~$ hadoop fs -df -h

Filesystem Size Used Available Use%

hdfs://localhost:9000 915.4 G 10.2 M 856.3 G 0%

dataflair@admin1-All-Series:~$ □
```