Chirag Khandhar

Q9. Execute HDFS command to list all the files or directories.

hadoop fs -ls /

```
hadoop@ip-172-31-61-86:~
                                                                          [hadoop@ip-172-31-61-86 ~] $ hadoop fs -ls /
Found 4 items
                                     0 2020-09-09 20:27 /apps
             - hdfs hadoop
drwxr-xr-x
               hdfs hadoop
drwxrwxrwt
                                     0 2020-09-09 20:28 /tmp
             - hdfs hadoop
                                     0 2020-09-09 20:27 /user
drwxr-xr-x
                                     0 2020-09-09 20:27 /var

    hdfs hadoop

drwxr-xr-x
[hadoop@ip-172-31-61-86 ~]$|
```

Q10. Execute HDFS command to list all the files or the directories in /user directory

hadoop fs -ls /user

```
♦ hadoop@ip-172-31-61-86:~
                                                                                     X
[hadoop@ip-172-31-61-86 ~] $ hadoop fs -ls /user
Found 6 items
                                            0 2020-09-09 20:27 /user/hadoop
                 hadoop hadoop
drwxrwxrwx
                                            0 2020-09-09 20:27 /user/history
0 2020-09-09 20:27 /user/hive
0 2020-09-09 20:27 /user/hue
                 mapred mapred
drwxr-xr-x
drwxrwxrwx
                 hdfs
                         hadoop
                 hue
                         hue
drwxrwxrwx
                                            0 2020-09-09 20:27 /user/oozie
                 oozie
                         oozie
drwxrwxrwx
               - root
                         hadoop
                                            0 2020-09-09 20:27 /user/root
drwxrwxrwx
[hadoop@ip-172-31-61-86 ~]$
```

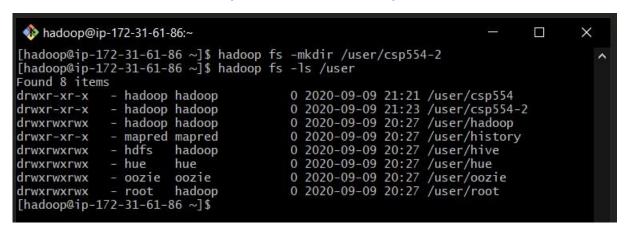
Q11. Execute HDFS command to create a new directory under /user called csp554

hadoop fs -mkdir /user/csp554

```
hadoop@ip-172-31-61-86:~
                                                                            ×
[hadoop@ip-172-31-61-86 ~] hadoop fs -ls /user
Found 6 items
drwxrwxrwx
               hadoop hadoop
                                        0 2020-09-09 20:27 /user/hadoop
                                        0 2020-09-09 20:27 /user/history
drwxr-xr-x
               mapred mapred
                                        0 2020-09-09 20:27
drwxrwxrwx
               hdfs
                       hadoop
                                                            /user/hive
                                        0 2020-09-09 20:27 /user/hue
0 2020-09-09 20:27 /user/oozie
                                        0 2020-09-09 20:27
drwxrwxrwx
              - hue
                       hue
drwxrwxrwx
              - oozie
                       oozie
                                        0 2020-09-09 20:27 /user/root
                       hadoop
drwxrwxrwx
              - root
[hadoop@ip-172-31-61-86 ~]$ hadoop fs -mkdir /user/csp554
[hadoop@ip-172-31-61-86 ~]$ hadoop fs -ls /user
Found 7 items
drwxr-xr-x
                                        0 2020-09-09 21:21 /user/csp554
                hadoop hadoop
drwxrwxrwx
               hadoop hadoop
                                        0 2020-09-09 20:27 /user/hadoop
drwxr-xr-x
               mapred mapred
                                        0 2020-09-09 20:27 /user/history
                                        0 2020-09-09 20:27 /user/hive
drwxrwxrwx
               hdfs
                       hadoop
                                        0 2020-09-09 20:27
drwxrwxrwx
                                                            /user/hue
               hue
                       hue
                                                      20:27
drwxrwxrwx
               oozie
                       oozie
                                        0 2020-09-09
                                                            /user/oozie
                                        0 2020-09-09 20:27 /user/root
drwxrwxrwx
                       hadoop
                root
[hadoop@ip-172-31-61-86 ~]$|
```

Q12. Execute HDFS command to create a new directory under /user called csp554-2

hadoop fs -mkdir /user/csp554-2



Q13. Execute HDFS command to copy a given local file to the given HDFS directory

Source: /home/hadoop/chiragkhandhar.txt

Destination: /user/csp554

hadoop fs -copyFromLocal /home/Hadoop/chiragkhandhar.txt /user/csp554

Q14. Execute HDFS command to copy a file from one HDFS directory to another HDFS directory

Source: /user/csp554/chiragkhandhar.txt

Destination: /user/csp554-2

hadoop fs -cp /user/csp554/chiragkhandhar.txt /user/csp554-2

Q15. Execute HDFS command to copy the S3 object into HDFS master node.

aws s3 cp s3://a20438926-mybucket/A20438926.txt /home/hadoop

Q16. Execute HDFS command to copy the same S3 object into HDFS directory /user/csp554-2.

hadoop fs -cp s3://a20438926-mybucket/A20438926.txt hdfs:///user/csp554-2

Q17. Execute HDFS command to show the content of A20438926.txt in /user/csp554-2

hadoop fs -cat /user/csp554-2/A20438926.txt

Q18. Execute HDFS command to delete the A20438926.txt from /user/csp554-2

hadoop fs -rm /user/csp554-2/A20438926.txt

Assignment 2 A20438926 Chirag Khandhar