CS 595 - Assignment 2

Name: Jagruti Vichare

Email ID: ivichare@hawk.iit.edu

CWID: A20378092

Question 10:

Command ☐ hadoop fs -ls /



maria_dev@sandbox:~

```
jagru@DESKTOP-FOH504G MINGW64 ~
$ ssh -p 2222 maria_dev@localhost
maria_dev@localhost's password:
Last login: Mon Jan 22 17:47:06 2018 from 172.17.0.1
[maria_dev@sandbox ~]$ hadoop fs -ls /
Found 12 items
drwxrwxrwx - yarn
                                      0 2016-10-25 08:10 /app-logs
                      hadoop
drwxr-xr-x - hdfs
                      hdfs
                                     0 2016-10-25 07:54 /apps
                      hadoop
                                     0 2016-10-25 07:48 /ats
drwxr-xr-x - yarn
drwxr-xr-x - hdfs
                      hdfs
                                     0 2016-10-25 08:01 /demo
                                     0 2016-10-25 07:48 /hdp
drwxr-xr-x - hdfs
                      hdfs
                                      0 2016-10-25 07:48 /mapred
drwxr-xr-x - mapred hdfs
                                     0 2016-10-25 07:48 /mr-history
drwxrwxrwx - mapred hadoop
                                      0 2016-10-25 07:47 /ranger
0 2018-01-22 18:09 /spark-history
            - hdfs
                      hdfs
drwxr-xr-x
            – spark hadoop
drwxrwxrwx
                                      0 2016-10-25 08:14 /spark2-history
drwxrwxrwx
            – spark hadoop
            hdfs
                     hdfs
                                      0 2016-10-25 08:11 /tmp
drwxrwxrwx
```

Question 11:

Command [] hadoop fs -ls /user

maria dev@sandbox:~

```
[maria_dev@sandbox ~]$ hadoop fs -ls /user
Found 14 items
                                      0 2016-12-15 09:48 /user/admin
drwxr-xr-x - admin
                         hdfs
drwxrwx--- - ambari-ga hdfs
                                      0 2016-10-25 07:47 /user/ambari-ga
                                      0 2016-10-25 08:02 /user/amy_ds
drwxr-xr-x - amy_ds
                         hdfs
                                      0 2018-01-22 05:28 /user/cs595
drwxr-xr-x - maria_dev hdfs
                                      0 2016-10-25 07:48 /user/hbase
drwxr-xr-x - hbase
                        hdfs
                        hdfs
                                     0 2016-10-25 07:51 /user/hcat
drwxr-xr-x - hcat
drwxr-xr-x - hive
                        hdfs
                                     0 2016-10-25 08:10 /user/hive
drwxr-xr-x - holger_gov hdfs
                                      0 2016-10-25 08:03 /user/holger_gov
          - livy
                                      0 2016-10-25 07:49 /user/livy
                         hdfs
drwxrwxr-x
drwxr-xr-x - maria_dev hdfs
                                      0 2018-01-21 06:37 /user/maria_dev
                                      0 2016-10-25 07:52 /user/oozie
                         hdfs
          - oozie
drwxrwxr-x
           raj_ops
                         hdfs
                                      0 2016-10-25 08:04 /user/raj_ops
drwxr-xr-x
           - spark
                        hdfs
                                      0 2016-10-25 07:48 /user/spark
drwxrwxr-x
```

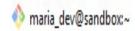
Question 12:

Command ☐ hadoop fs -mkdir /user/cs595/jagrutivichare

```
[maria_dev@sandbox ~]$ hadoop fs -mkdir /user/cs595/jagrutivichare
```

Question 13:

Command [] hadoop fs -copyFromLocal /home/maria_dev/cs595doc.txt /user/cs595/jagrutivichare



[maria_dev@sandbox ~]\$ hadoop fs -copyFromLocal /home/maria_dev/cs595doc.txt /user/cs595/jagrutivic [maria_dev@sandbox ~]\$ hadoop fs -ls /user/cs595/jagrutivichare

Ouestion 14:

Command [] hadoop fs -cp /user/cs595/cs595doc2.txt /user/cs595/jagrutivichare



[maria_dev@sandbox ~]\$ hadoop fs -cp /user/cs595/cs595doc2.txt /user/cs595/jagrutivichare [maria_dev@sandbox ~]\$ hadoop fs -ls /user/cs595/jagrutivichare Found 2 items

Question 15:

a) Created file jagruti_vichare.txt and copied it to maria_dev account Command [] scp -P 2222 /d/jagruti_vichare.txt maria_dev@localhost:/home/maria_dev

```
$ scp -P 2222 /d/jagruti_vichare.txt maria_dev@localhost:/home/mar
```

b) Copied file jagruti_vichare.txt from maria_dev account to hdfs directory Command [] hadoop fs -copyFromLocal /home/maria_dev/jagruti_vichare.txt /user/cs595/jagrutivichare

```
maria_dev@sandbox:~
```

[maria_dev@sandbox ~]\$ hadoop fs -copyFromLocal /home/maria_dev/jagruti_vichare.txt /user/cs595/jagrutivic [maria_dev@sandbox ~]\$ hadoop fs -ls /user/cs595/jagrutivichare Found 3 items -rw-r--r-- 1 maria_dev hdfs 33 2018-01-22 19:01 /user/cs595/jagrutivichare/cs595doc.txt