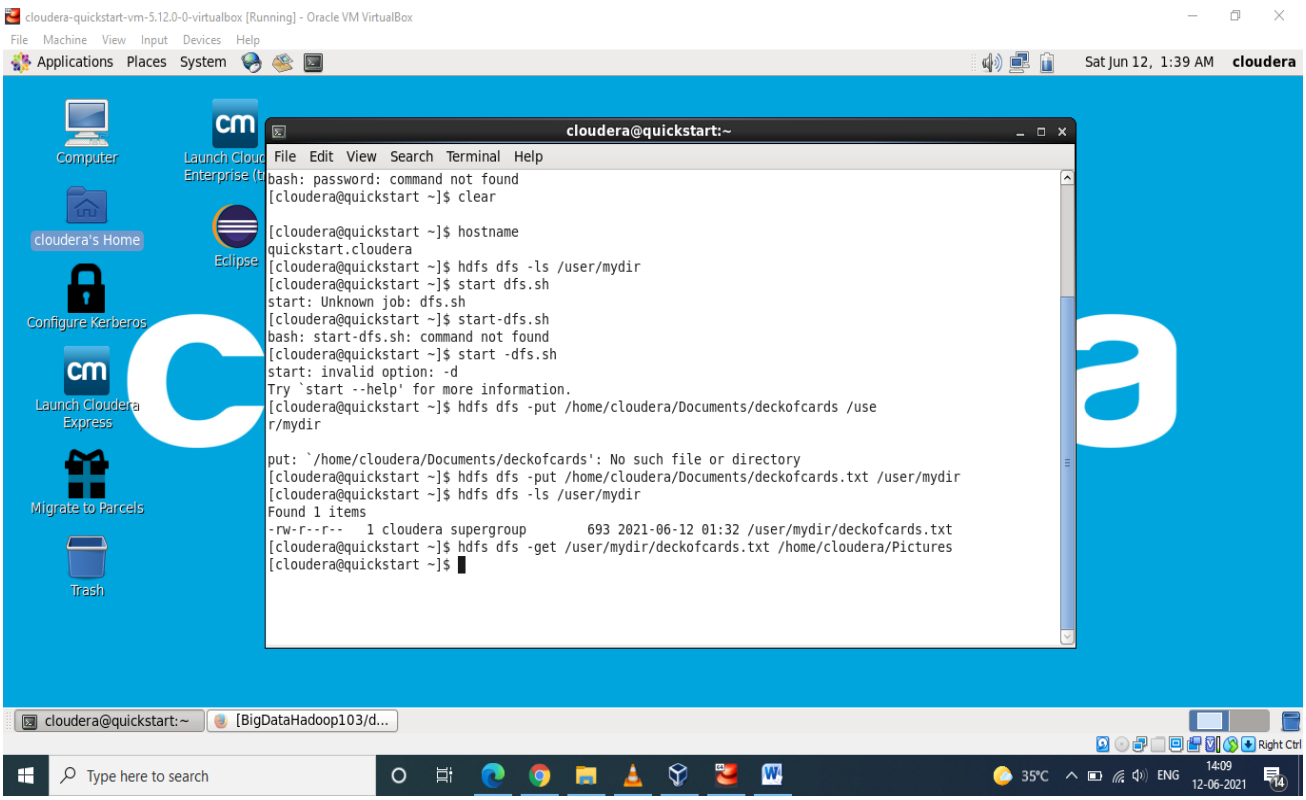
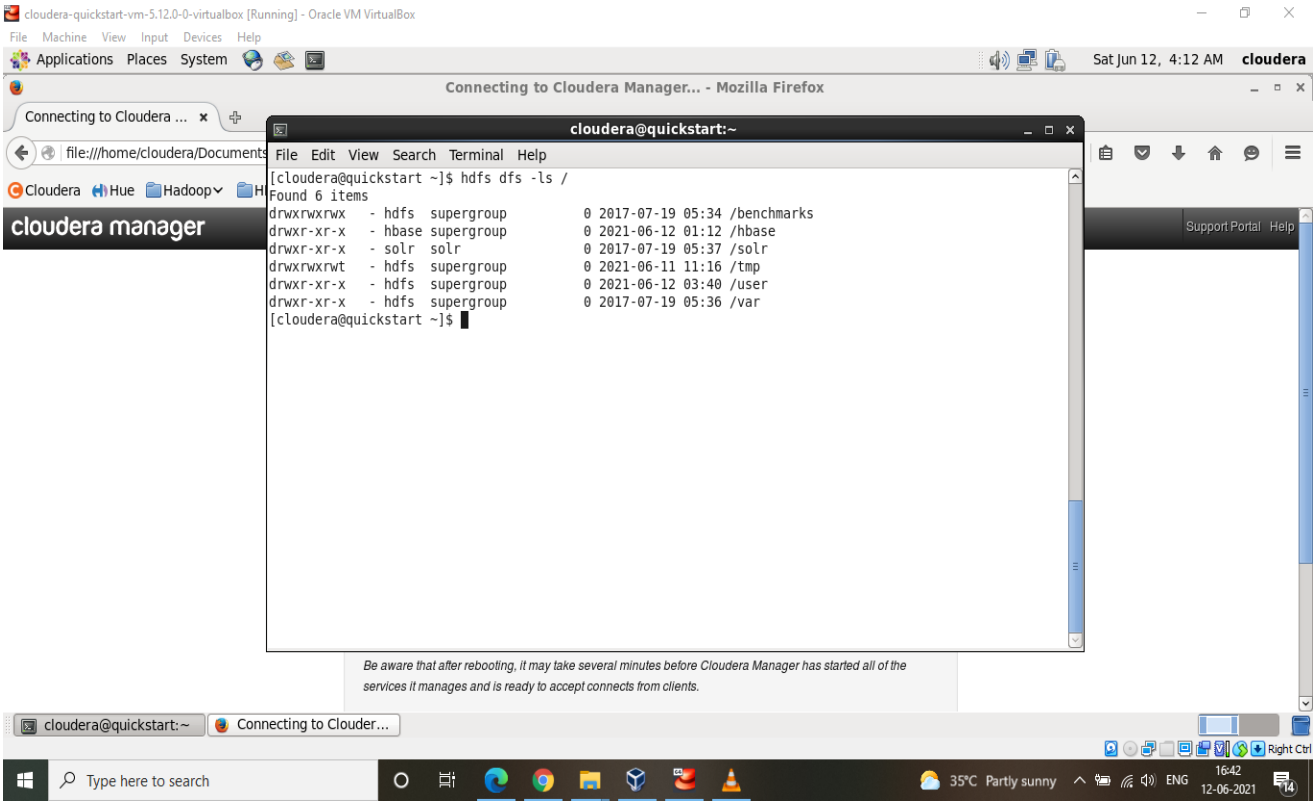
HDFS Task1

Perform

1. Start HDFS and verify that it's running
2. Create a new directory /exercise1 on HDFS
3. Upload GitHub repo sample_data/deckofcards.txt to HDFS under /exercise1 directory
4. View the content of the /exercise1 directory
5. Determine the size of the hamlet.txt file in KB that resides on HDFS (not local directory)
6. Print the first 25 lines to the screen from deckofcards.txt on HDFS
7. Copy deckofcards.txt to deckofcardsCopy.txt
8. Copy deckofcards.txt back to local file system and name it deckofcards.copy.txt
9. Check the entire filesystem for inconsistencies/problems
10. Delete deckofcards.txt from HDFS
11. Delete the /exercise1 directory from HDFS
12. Take a second to look at other available shell options

Instead of Excercise1 I have created the directory as **mydir**




cloudera-quickstart-vm-5.12.0-0-virtualbox [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
Sat Jun 12, 4:12 AM cloudera
Connecting to Cloudera Manager... - Mozilla Firefox
Connecting to Cloudera ...
file:///home/cloudera/Documents
Cloudera Hue Hadoop
cloudera@quickstart:~
File Edit View Search Terminal Help
[cloudera@quickstart ~]$ hdfs dfs -ls /
Found 6 items
drwxrwxrwx - hdfs supergroup 0 2017-07-19 05:34 /benchmarks
drwxr-xr-x - hbase supergroup 0 2021-06-12 01:12 /hbase
drwxr-xr-x - solr solr 0 2017-07-19 05:37 /solr
drwxrwxrwt - hdfs supergroup 0 2021-06-11 11:16 /tmp
drwxr-xr-x - hdfs supergroup 0 2021-06-12 03:40 /user
drwxr-xr-x - hdfs supergroup 0 2017-07-19 05:36 /var
[cloudera@quickstart ~]$
cloudera manager
Support Portal Help
Be aware that after rebooting, it may take several minutes before Cloudera Manager has started all of the services it manages and is ready to accept connects from clients.
cloudera@quickstart:~
Connecting to Clouder...
Right Ctrl
Type here to search
35°C Partly sunny
ENG
16:42
12-06-2021