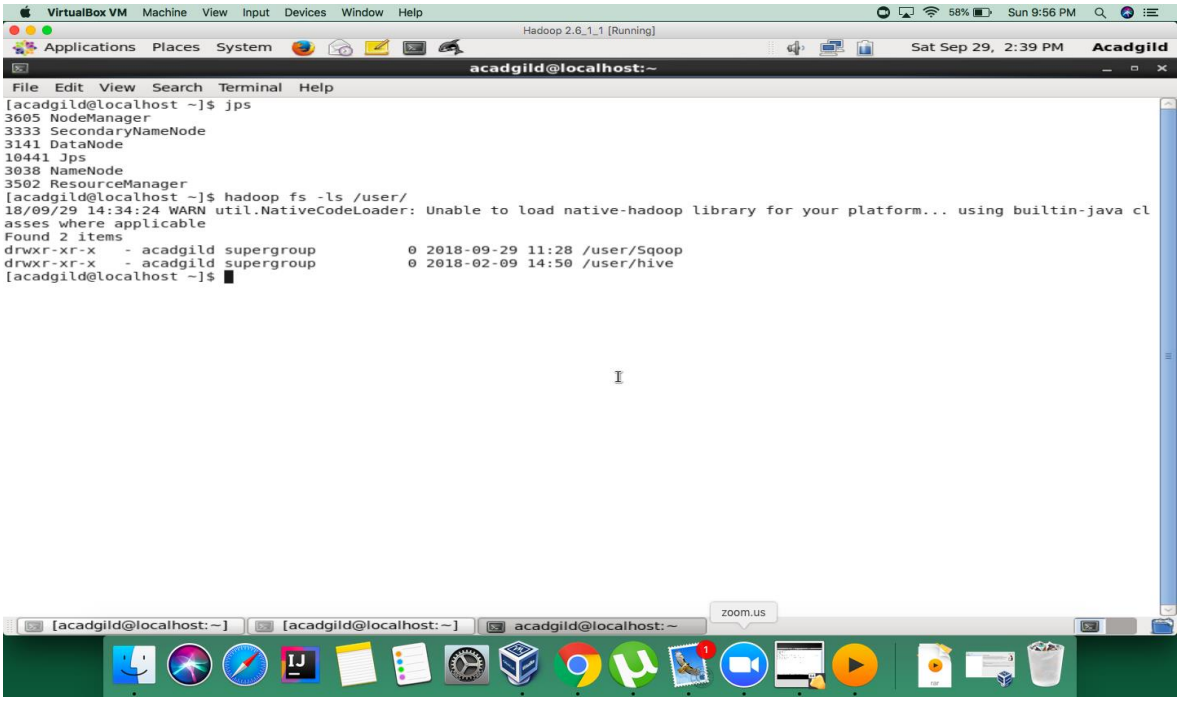
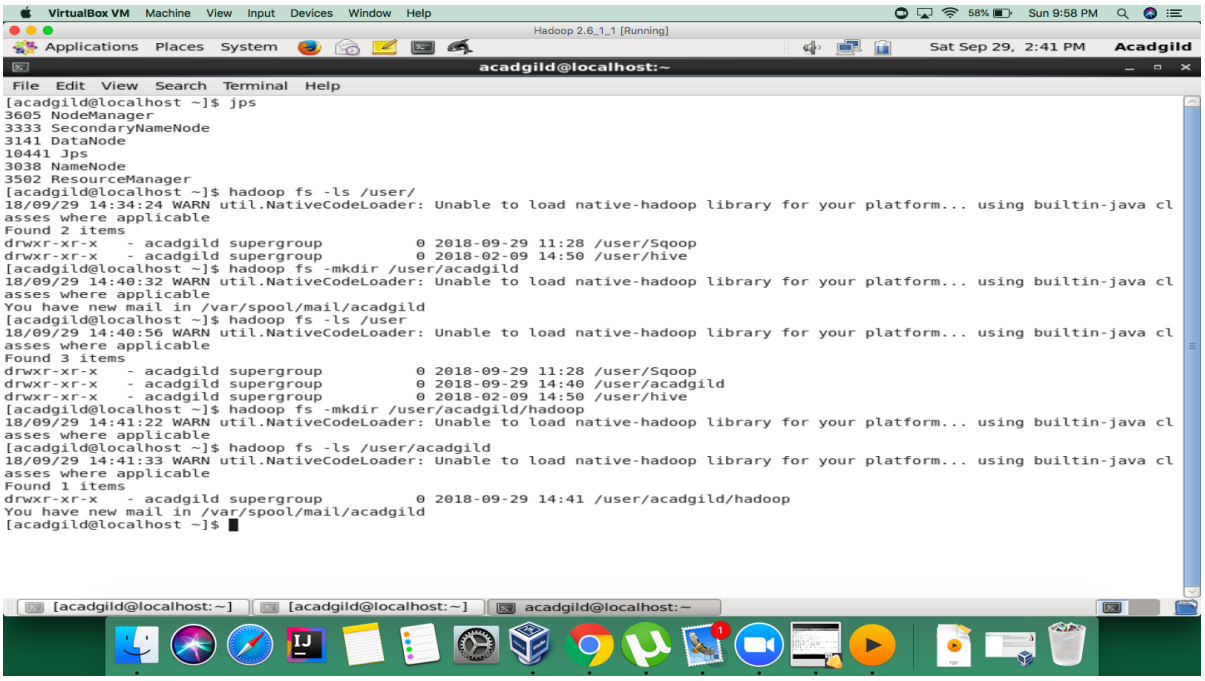
# Session-2 Assignment-1

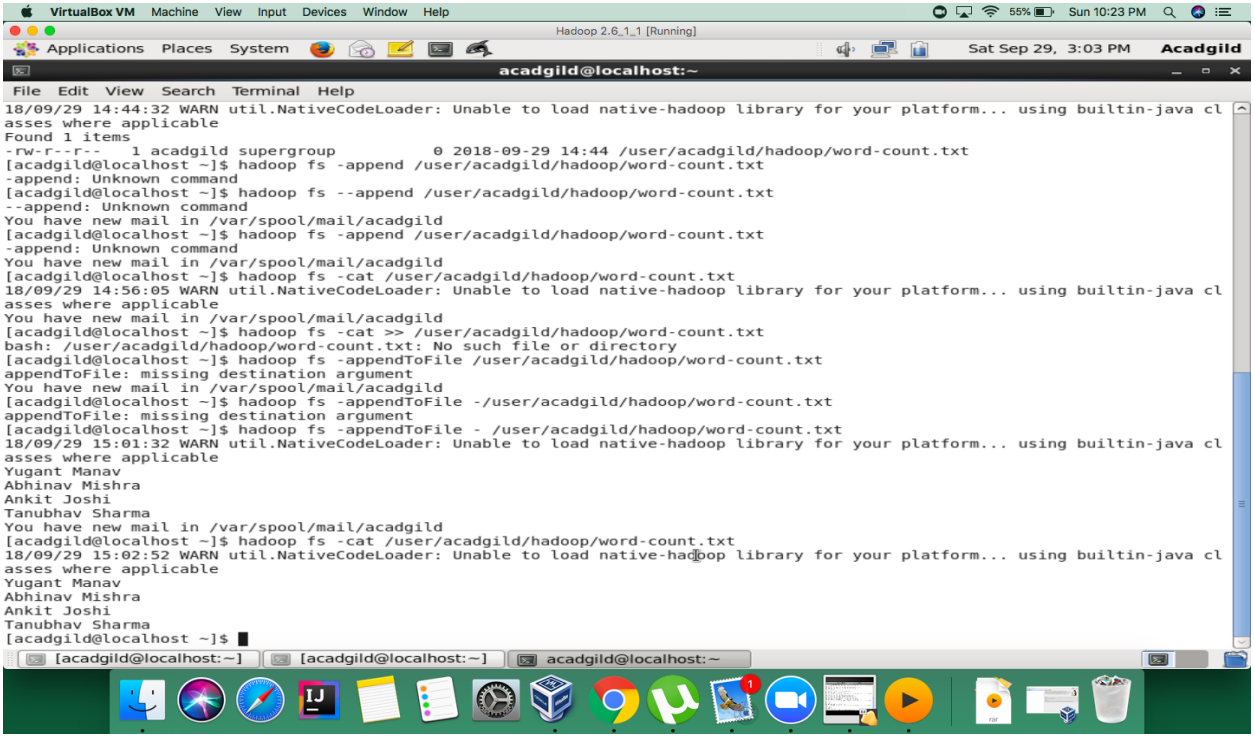
1. Checked if Acadgild directory exists or not.



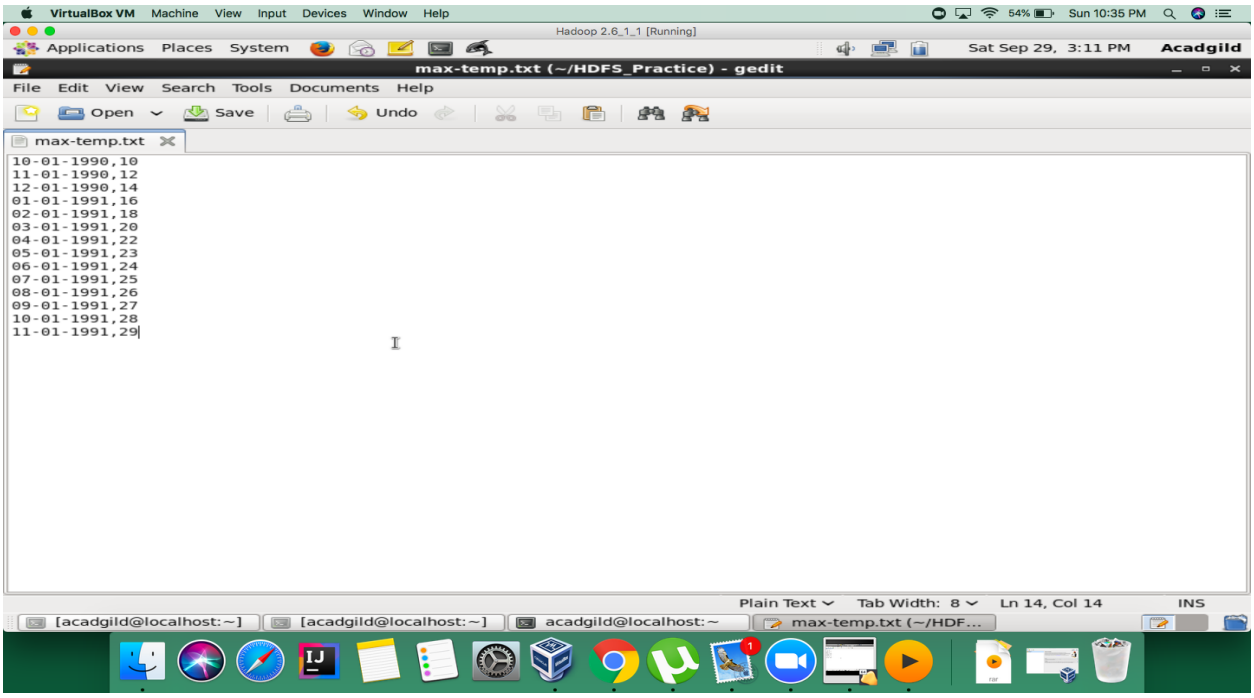

2. Created acadgild directory inside the user directory. Inside the acadgild directory, created the hadoop directory.

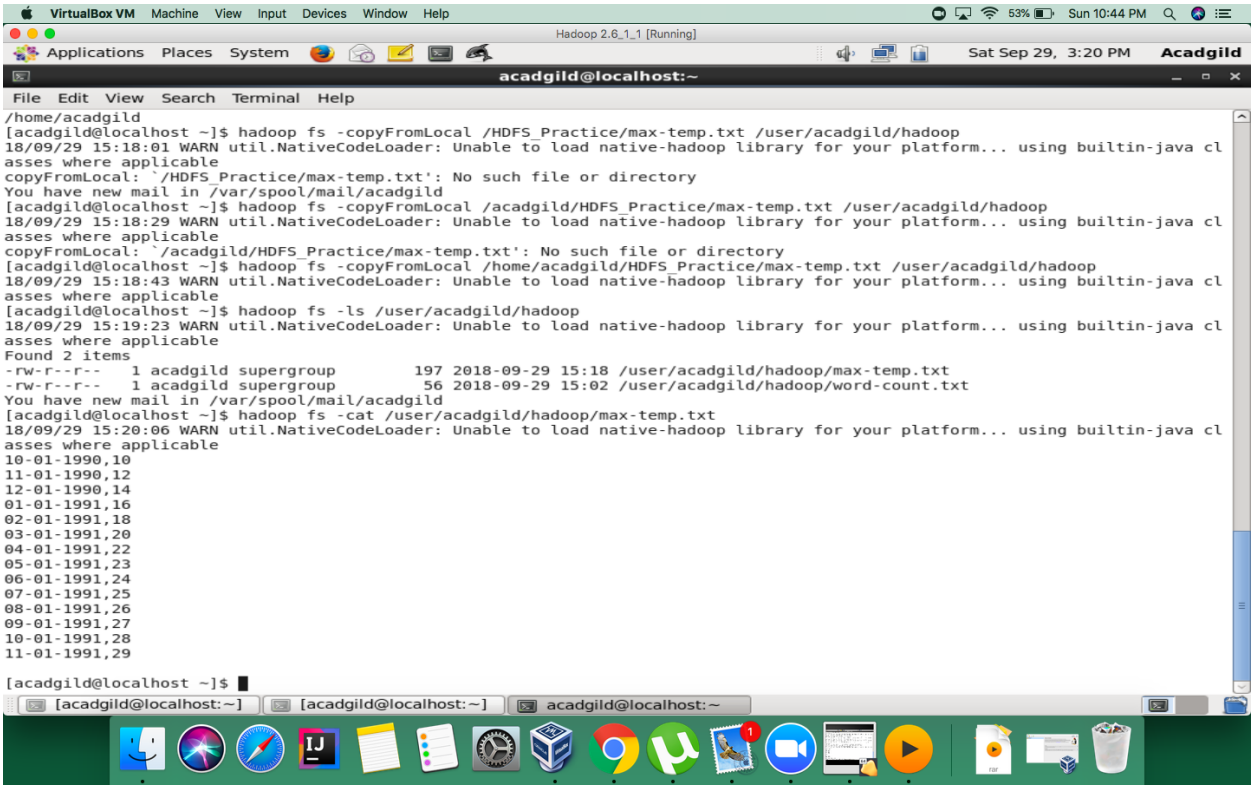
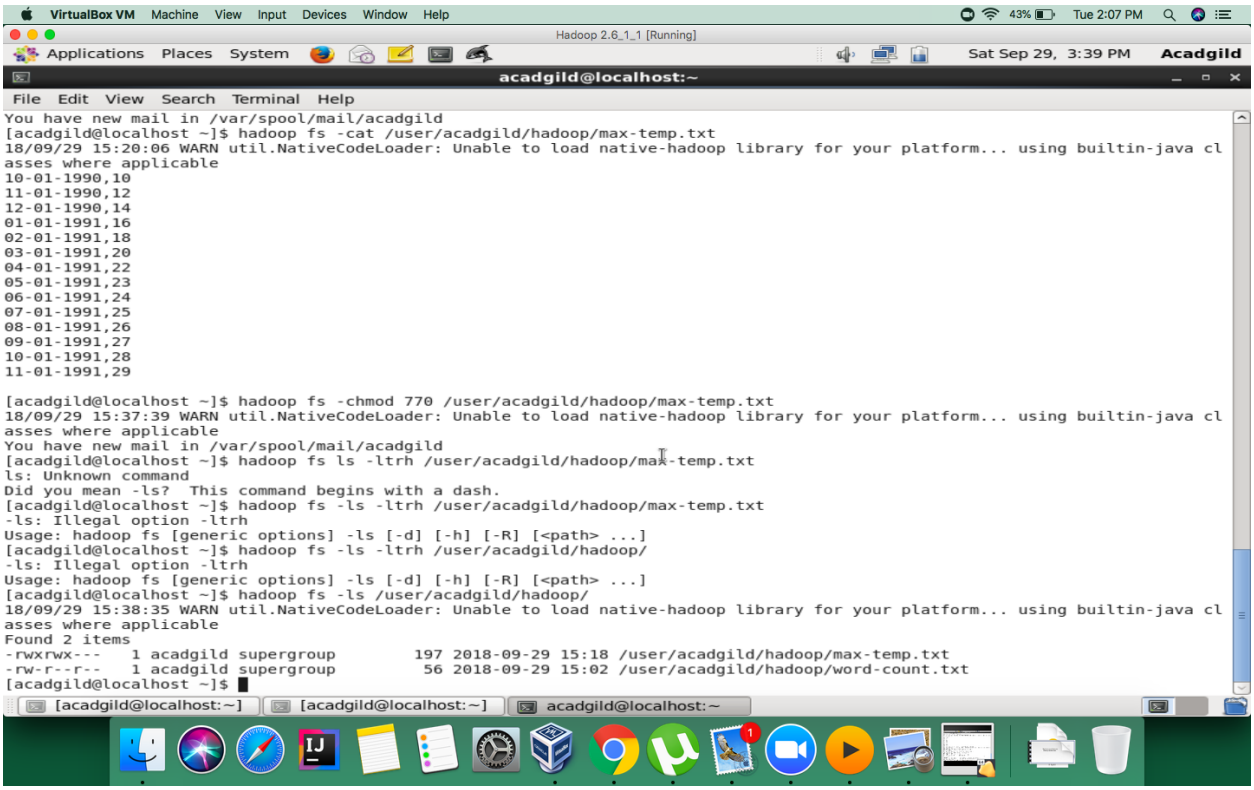


3. Created word-count.txt file inside the hadoop directory.
4. Used command hadoop fs – appendToFile - /user/acadgild/hadoop/word-count.txt to input the text from the command line itself.
5. Typed few lines on the command line that were entered into the word-count.txt. Checked the text file by using the cat command.




6. Created max-temp.txt and input the data into it on the local file system.
7. Moved the file to HDFS by using the command hadoop fs –copyFromLocal /user/acadgild/hadoop


VirtualBox VM Machine View Input Devices Window Help
Sun 10:35 PM
Hadoop 2.6_1_1 [Running]
Applications Places System
Sat Sep 29, 3:11 PM Acadgild
max-temp.txt (~/HDFS_Practice) - gedit
File Edit View Search Tools Documents Help
Open Save Undo
max-temp.txt
10-01-1990,10
11-01-1990,12
12-01-1990,14
01-01-1991,16
02-01-1991,18
03-01-1991,20
04-01-1991,22
05-01-1991,23
06-01-1991,24
07-01-1991,25
08-01-1991,26
09-01-1991,27
10-01-1991,28
11-01-1990,29
Plain Text Tab Width: 8 Ln 14, Col 14 INS
[acadgild@localhost:~] [acadgild@localhost:~] acadgild@localhost:~ max-temp.txt (~/HDF...


VirtualBox VM Machine View Input Devices Window Help
Sun 10:44 PM
Hadoop 2.6_1_1 [Running]
Applications Places System
Sat Sep 29, 3:20 PM Acadgild
acadgild@localhost:~
File Edit View Search Terminal Help
/home/acadgild
[acadgild@localhost ~]$ hadoop fs -copyFromLocal /HDFS_Practice/max-temp.txt /user/acadgild/hadoop
18/09/29 15:18:01 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
copyFromLocal: `/HDFS_Practice/max-temp.txt': No such file or directory
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -copyFromLocal /acadgild/HDFS_Practice/max-temp.txt /user/acadgild/hadoop
18/09/29 15:18:29 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
copyFromLocal: `/acadgild/HDFS_Practice/max-temp.txt': No such file or directory
[acadgild@localhost ~]$ hadoop fs -copyFromLocal /home/acadgild/HDFS_Practice/max-temp.txt /user/acadgild/hadoop
18/09/29 15:18:43 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop
18/09/29 15:19:23 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
Found 2 items
-rw-r--r--   1 acadgild supergroup        197 2018-09-29 15:18 /user/acadgild/hadoop/max-temp.txt
-rw-r--r--   1 acadgild supergroup         56 2018-09-29 15:02 /user/acadgild/hadoop/word-count.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/hadoop/max-temp.txt
18/09/29 15:20:06 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
10-01-1990,10
11-01-1990,12
12-01-1990,14
01-01-1991,16
02-01-1991,18
03-01-1991,20
04-01-1991,22
05-01-1991,23
06-01-1991,24
07-01-1991,25
08-01-1991,26
09-01-1991,27
10-01-1991,28
11-01-1991,29
[acadgild@localhost ~]$
[acadgild@localhost:~] [acadgild@localhost:~] acadgild@localhost:~

8. Changed the permission of the file so that the file is accessible by the owner and the group only by using the command hadoop fs –chmod 770 /user/acadgild/hadoop/max-temp.txt