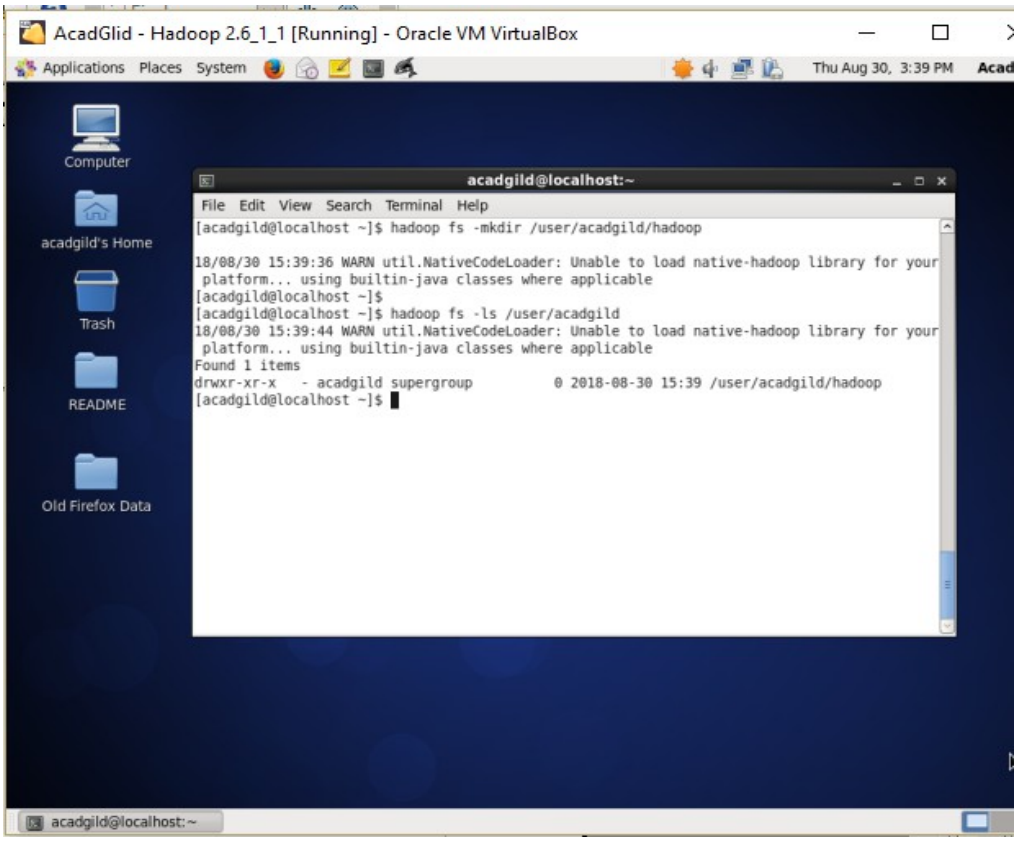
Task 1

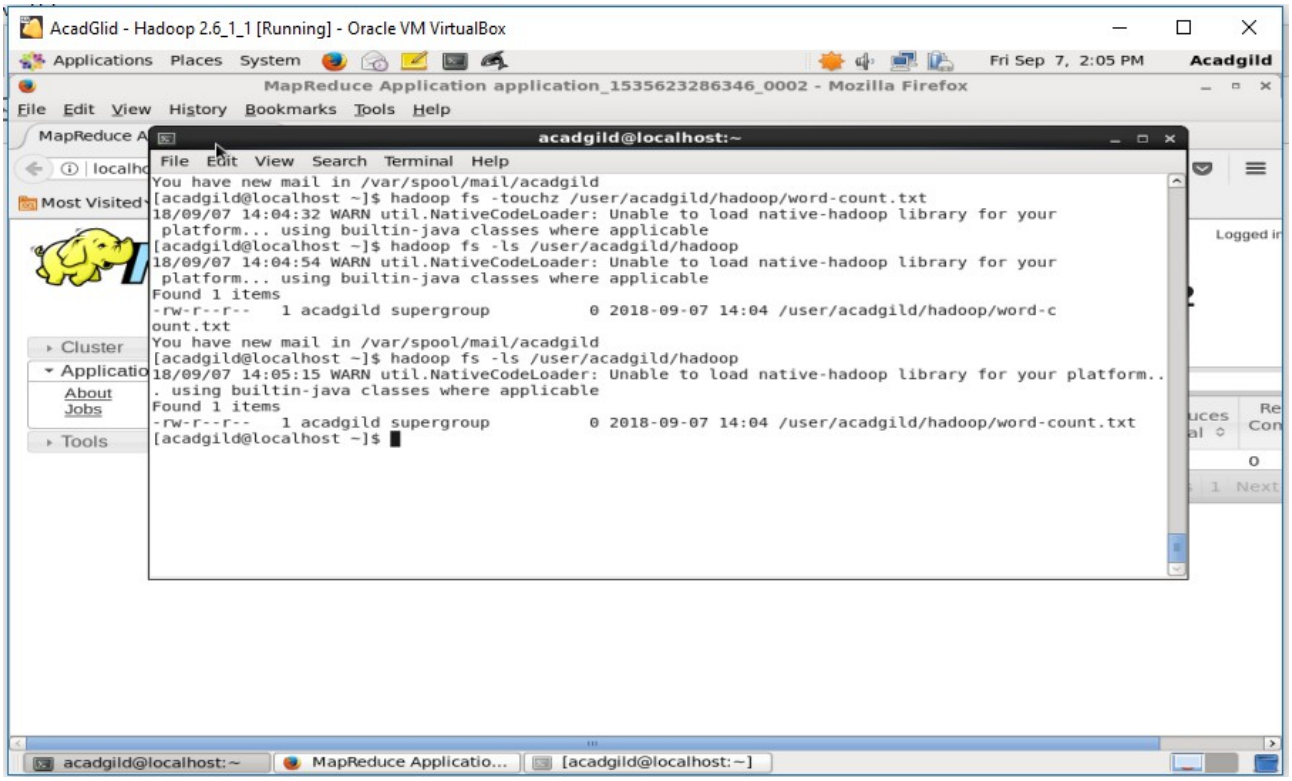
Check whether
/user/acadgild exists or not, if not then create one
/user/acadgild/hadoop exists or not, if not then create one



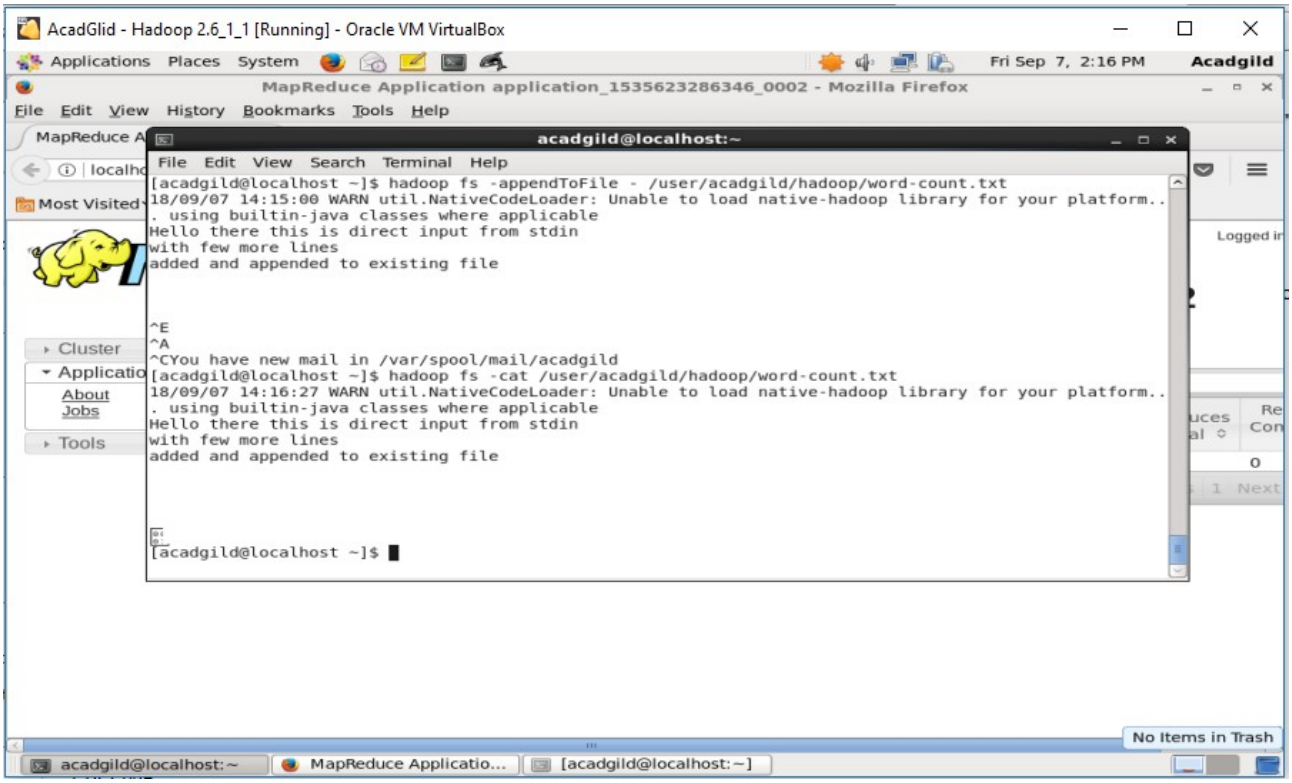
Task 2

Create a file under /user/acadgild/hadoop/word-count.txt
what ever we type on screen should get appended to the file

Using touchz create an empty (0 byte file)



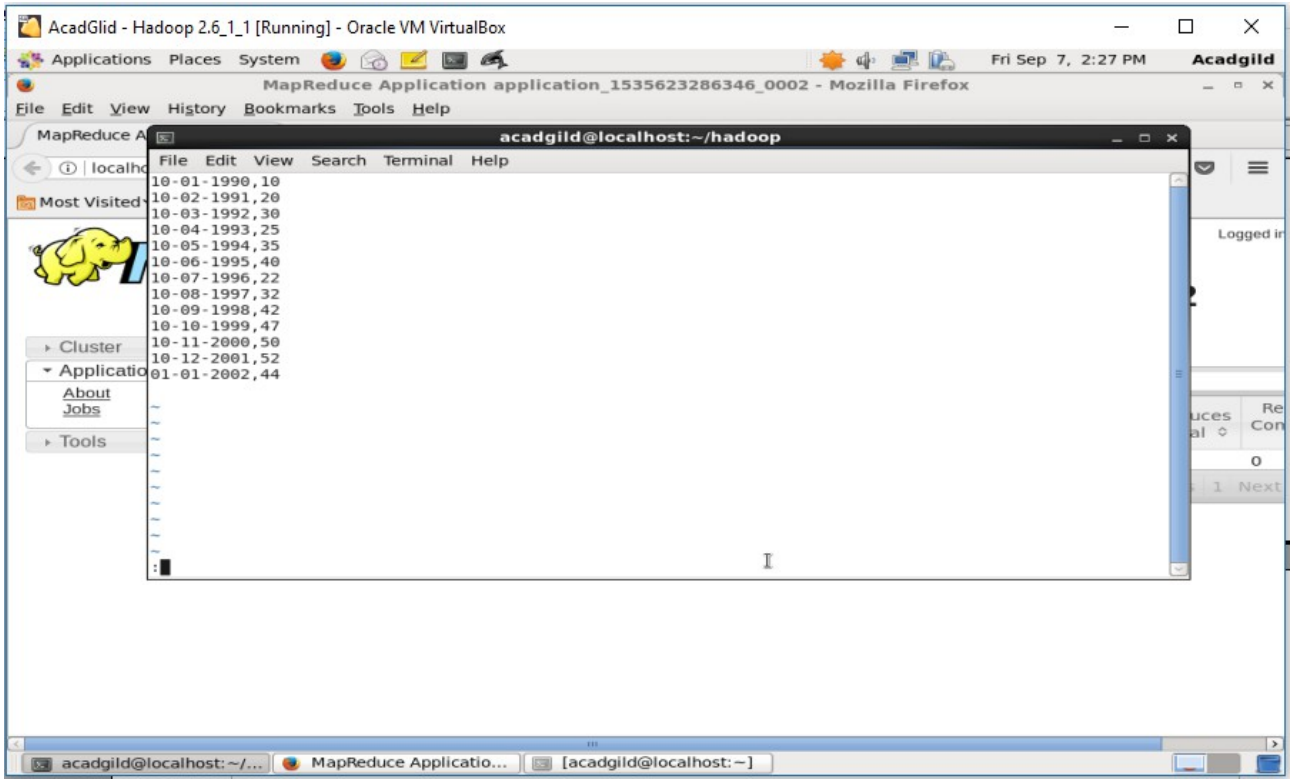
and then append to that file using command appendToFile with – as input which indicates take input from stdin and end/flush it with Ctrl+C / ^C



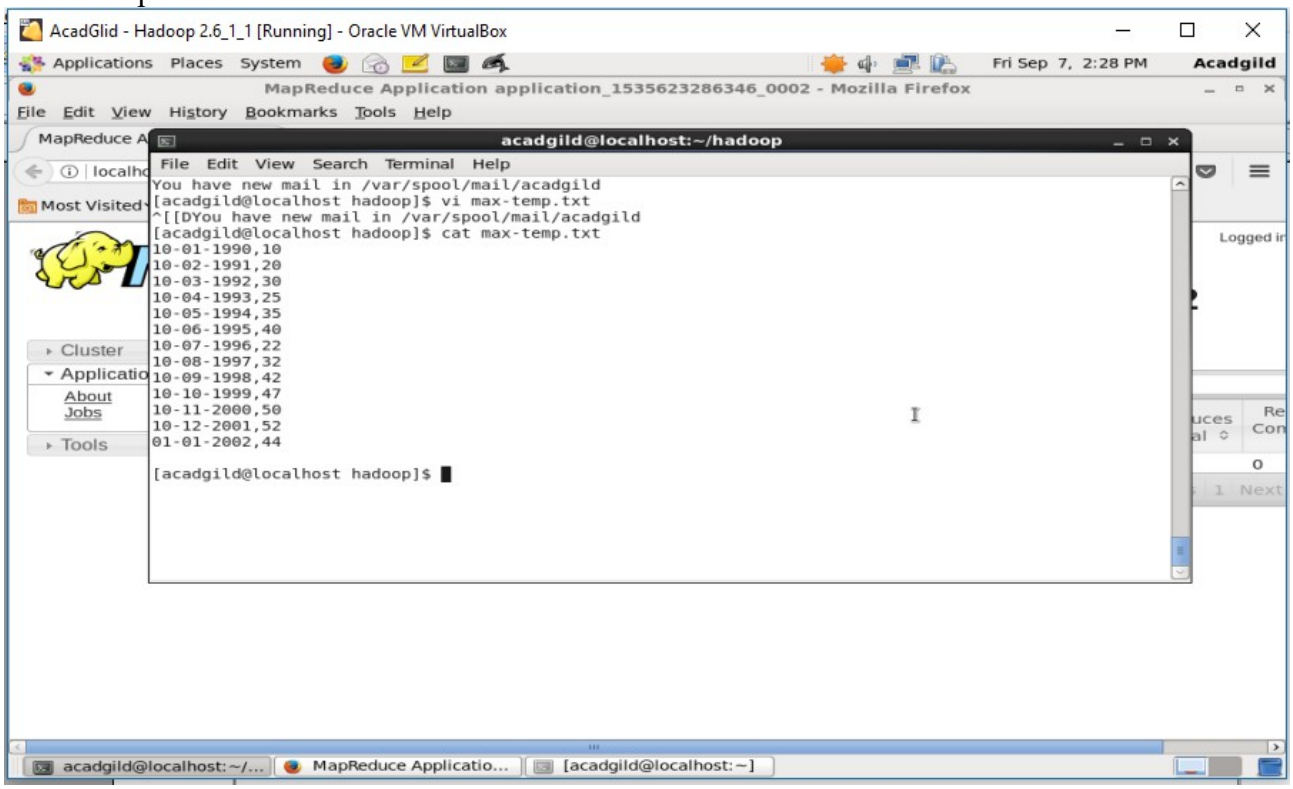
Task 3

Create a file max-temp.txt in local fs, input 10-15 records and move this file to HDFS at location /user/acadgild/hadoop

First create file in local fs with editor vi and add 10-15 records like
10-01-1990,10
10-02-1991,20
etc..



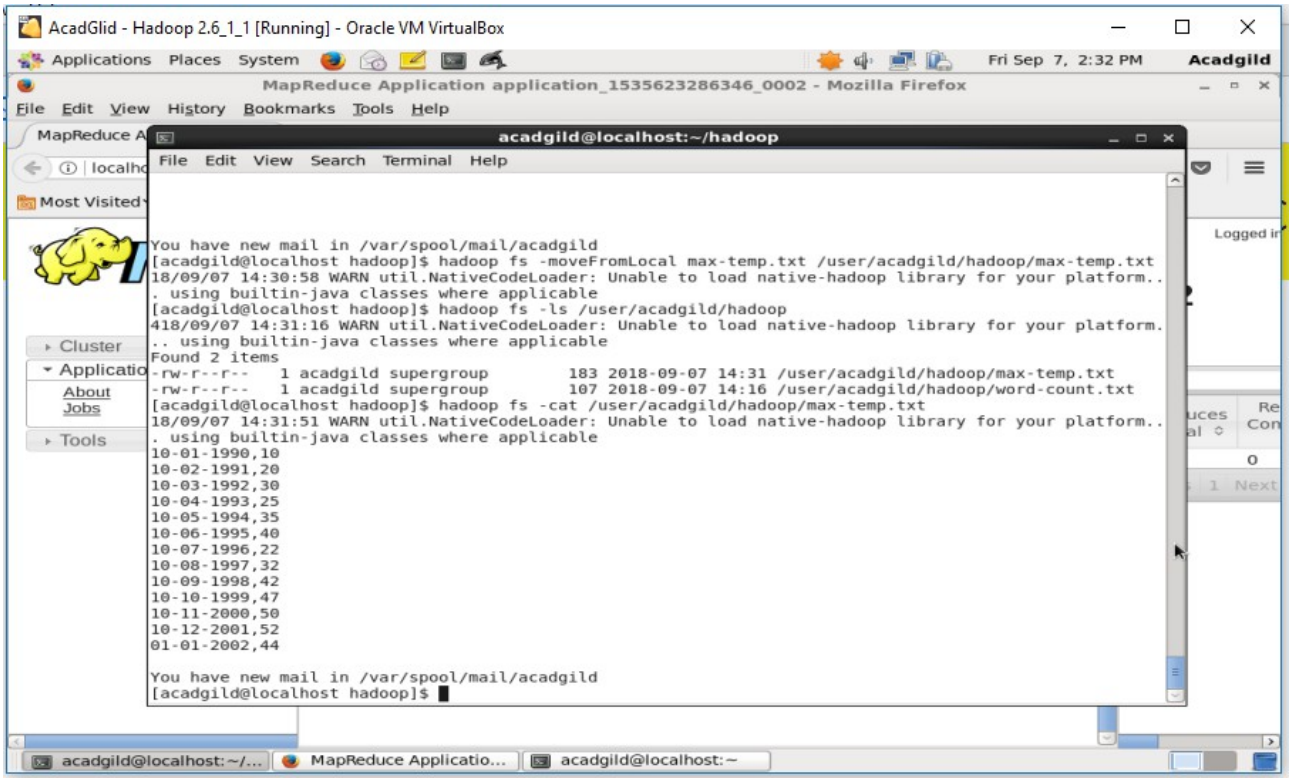
cat the output of file



Finally move file to HDFS from local using command

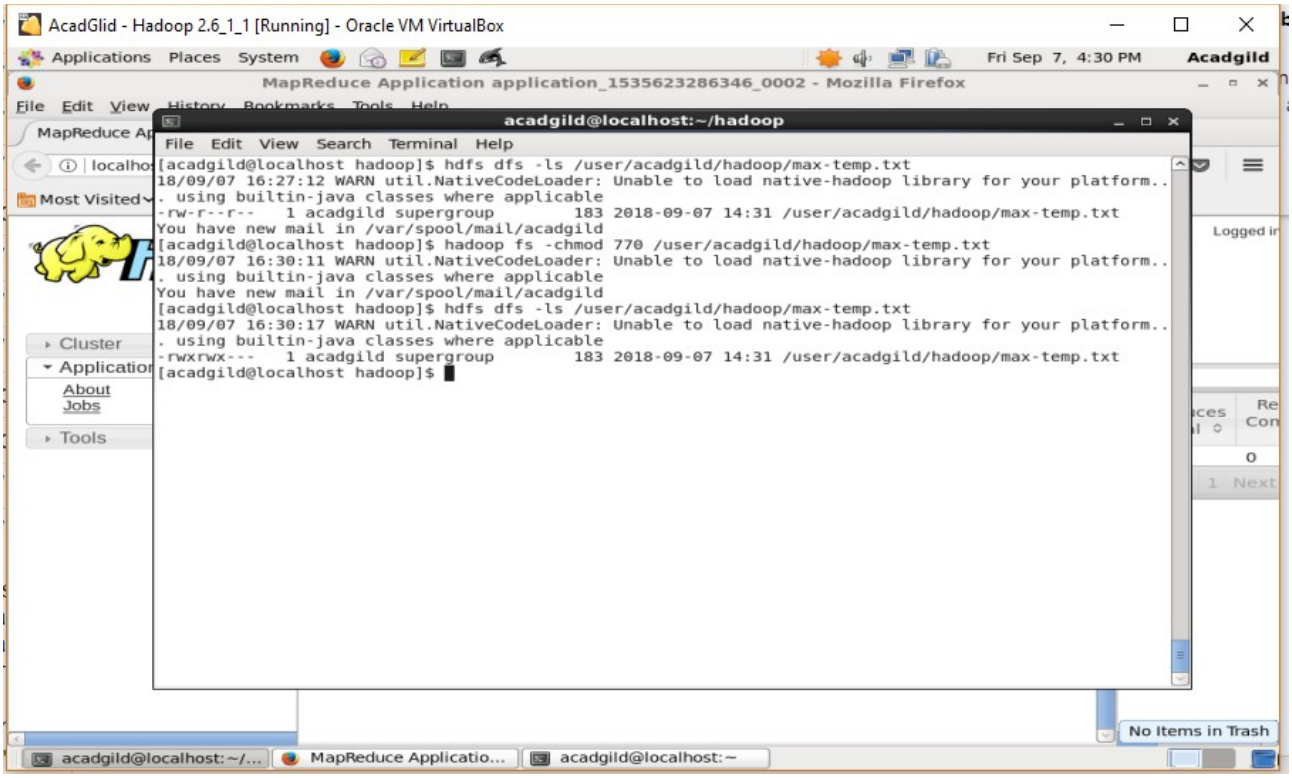
moveFromLocal which will move file from local to destination folder i.e. /user/acadgild/hadoop

then cat output of file on HDFS



Task 4
Change permission of /user/acadgild/hadoop/max-temp.txt such that owner and group members have permissions

Check current permissions first with ls command and then permission with command
chmod 770 means read, write and execute to owner and group, none to other user.


AcadGlid - Hadoop 2.6_1_1 [Running] - Oracle VM VirtualBox
Applications Places System
Fri Sep 7, 4:30 PM
Acadgild
MapReduce Application application_1535623286346_0002 - Mozilla Firefox
File Edit View History Bookmarks Tools Help
acadgild@localhost:~/hadoop
File Edit View Search Terminal Help
[acadgild@localhost hadoop]$ hdfs dfs -ls /user/acadgild/hadoop/max-temp.txt
18/09/07 16:27:12 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform..
. using builtin-java classes where applicable
-rw-r--r-- 1 acadgild supergroup 183 2018-09-07 14:31 /user/acadgild/hadoop/max-temp.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost hadoop]$ hadoop fs -chmod 770 /user/acadgild/hadoop/max-temp.txt
18/09/07 16:30:11 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform..
. using builtin-java classes where applicable
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost hadoop]$ hdfs dfs -ls /user/acadgild/hadoop/max-temp.txt
18/09/07 16:30:17 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform..
. using builtin-java classes where applicable
-rwxrwx--- 1 acadgild supergroup 183 2018-09-07 14:31 /user/acadgild/hadoop/max-temp.txt
[acadgild@localhost hadoop]$
Most Visited
Cluster
About
Jobs
Tools
Logged in
No Items in Trash
acadgild@localhost:~/...
MapReduce Applicatio...
acadgild@localhost:~