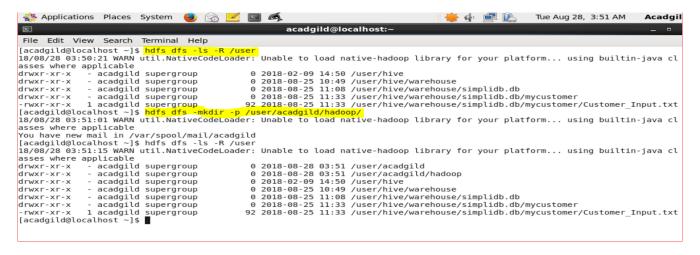**Task 1:**
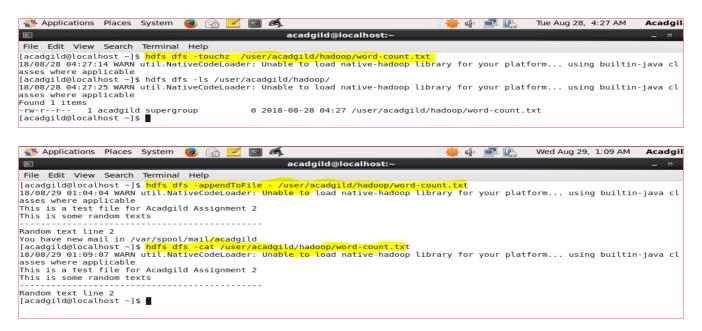**Check whether /user/acadgild directory exists or not in the HDFS. If it doesn't exist, then create this. Create a directory /user/acadgild/hadoop.**

Task 2:
Create a file in HDFS under directory /user/acadgild/hadoop, with name word-count.txt.
Whatever we type on screen should get appended to the file.
Try to type (on screen) few lines from any online article or textbook.
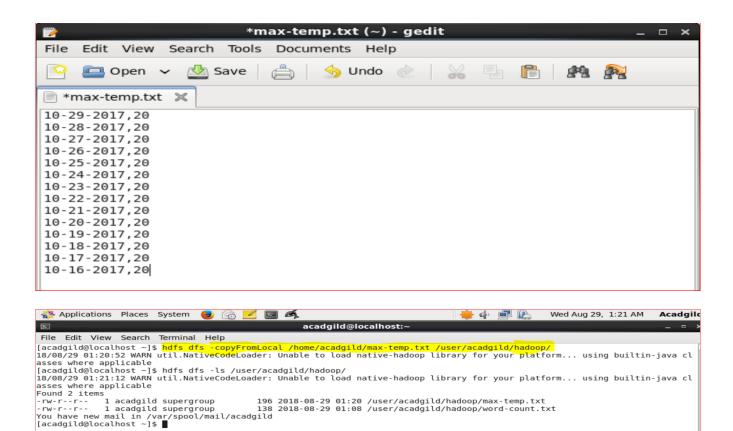

Task 3:
Create a file max-temp.txt in local FS. Put some 10-15 records of date and temperature example:
dd-mm-yyyy,temperature
Example:
10-01-1990,10
10-02-1991,20
Move this file to HDFS at /user/acadgild/hadoop.

```
10-29-2017,20
10-28-2017,20
10-27-2017,20
10-26-2017,20
10-25-2017,20
10-24-2017,20
10-23-2017,20
10-22-2017,20
10-21-2017,20
10-20-2017,20
10-19-2017,20
10-18-2017,20
10-17-2017,20
10-16-2017,20
```



```
Applications   Places   System                              Wed Aug 29, 1:21 AM   Acadgild
                                    acadgild@localhost:~
File  Edit  View  Search  Terminal  Help
[acadgild@localhost ~]$ hdfs dfs -copyFromLocal /home/acadgild/max-temp.txt /user/acadgild/hadoop/
18/08/29 01:20:52 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
[acadgild@localhost ~]$ hdfs dfs -ls /user/acadgild/hadoop/
18/08/29 01:21:12 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         196 2018-08-29 01:20 /user/acadgild/hadoop/max-temp.txt
-rw-r--r--   1 acadgild supergroup         138 2018-08-29 01:08 /user/acadgild/hadoop/word-count.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$
```

Task 4:
Change the permission of the file /user/acadgild/hadoop/max-temp.txt, such that only the owner and the group members have full control over the file. Others do not have any control over it.


```
Applications   Places   System                              Wed Aug 29, 2:35 AM   Acadgild
                                    acadgild@localhost:~
File  Edit  View  Search  Terminal  Help
[acadgild@localhost ~]$ hdfs dfs -ls /user/acadgild/hadoop/
18/08/29 02:30:32 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         196 2018-08-29 01:20 /user/acadgild/hadoop/max-temp.txt
-rw-r--r--   1 acadgild supergroup         138 2018-08-29 01:08 /user/acadgild/hadoop/word-count.txt
[acadgild@localhost ~]$ hdfs dfs -chmod 880 /user/acadgild/hadoop/word-count.txt
-chmod: chmod : mode '880' does not match the expected pattern.
Usage: hadoop fs [generic options] -chmod [-R] <MODE[,MODE]... | OCTALMODE> PATH...
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hdfs dfs -chmod 770 /user/acadgild/hadoop/word-count.txt
18/08/29 02:34:48 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
[acadgild@localhost ~]$ hdfs dfs -ls /user/acadgild/hadoop/
18/08/29 02:35:01 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         196 2018-08-29 01:20 /user/acadgild/hadoop/max-temp.txt
-rwxrwx---   1 acadgild supergroup         138 2018-08-29 01:08 /user/acadgild/hadoop/word-count.txt
[acadgild@localhost ~]$
```