

ASSIGNMENT 2

TASK-1

Created a directory named Hadoop under acadgild using the command “Hadoop fs -mkdir /Hadoop”

Here is a screenshot of the created directory below-

```
[acadgild@localhost ~]$ pwd
/home/acadgild
[acadgild@localhost ~]$ hadoop fs -mkdir /hadoop
18/07/30 07:00:37 WARN util.NativeCodeLoader: Unable to load native-hadoop library
asses where applicable
[acadgild@localhost ~]$ hadoop fs -ls /
18/07/30 07:00:49 WARN util.NativeCodeLoader: Unable to load native-hadoop library
asses where applicable
Found 10 items
-rw-r--r--   1 acadgild supergroup          38 2018-07-15 23:29 /Assignment1.txt
drwxr-xr-x   - acadgild supergroup           0 2018-07-30 07:00 /hadoop
drwxr-xr-x   - acadgild supergroup           0 2018-07-30 04:54 /hadoopdata
drwxr-xr-x   - acadgild supergroup           0 2018-07-30 02:13 /output
drwxr-xr-x   - acadgild supergroup           0 2018-07-30 01:14 /pigoutput
drwxr-xr-x   - acadgild supergroup           0 2018-07-29 17:16 /sqoopout
drwxr-xr-x   - acadgild supergroup           0 2018-02-02 12:49 /sqoopout111
-rw-r--r--   1 acadgild supergroup           6 2018-07-15 14:09 /test.tx
drwxrwx---   - acadgild supergroup           0 2018-07-29 22:43 /tmp
drwxr-xr-x   - acadgild supergroup           0 2018-07-29 14:59 /user
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ █
```

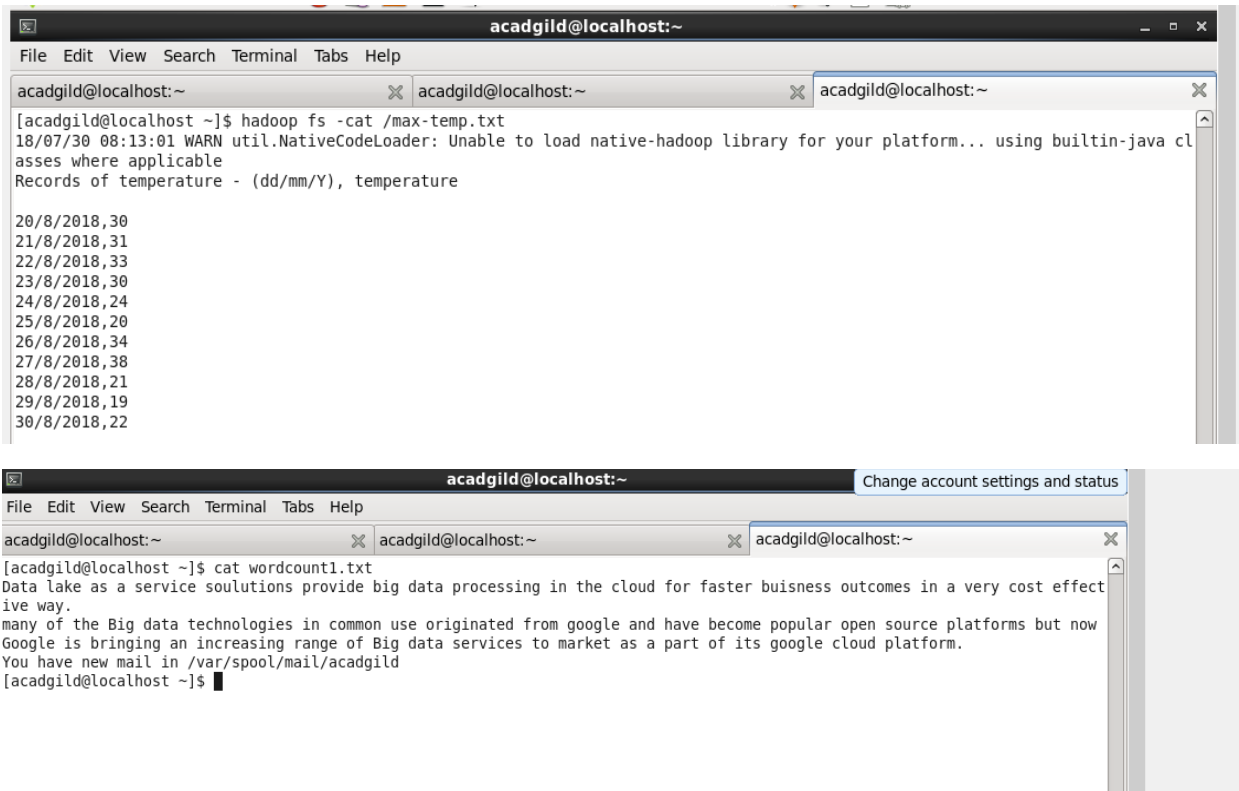
TASK-2 & 3

Created a file wordcount.txt and max-temp.txt inside the directory Hadoop. The command “Hadoop fs -put filename/Hadoop” is used for the same.

The contents are displayed using the command “Hadoop fs -cat filename”

Here are the screen shots of both the files:-

```
[acadgild@localhost ~]$ hadoop fs -ls /hadoop
18/07/30 08:46:10 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java
asses where applicable
Found 2 items
-rw-r--r--   1 acadgild supergroup          194 2018-07-30 08:45 /hadoop/max-temp.txt
-rw-r--r--   1 acadgild supergroup          370 2018-07-30 08:44 /hadoop/wordcount1.txt
[acadgild@localhost ~]$ █
```



Task 4

Restricting the control over the directory Hadoop for other users and keeping it only for owner and group members.

It is done by using the command “ `Hadoop fs -chmod o-rwx Hadoop`” here `rwX` stands for read, write and execute.

Here is a screen shot of permission changed to “---” in the highlighted region which represents the control for other users

