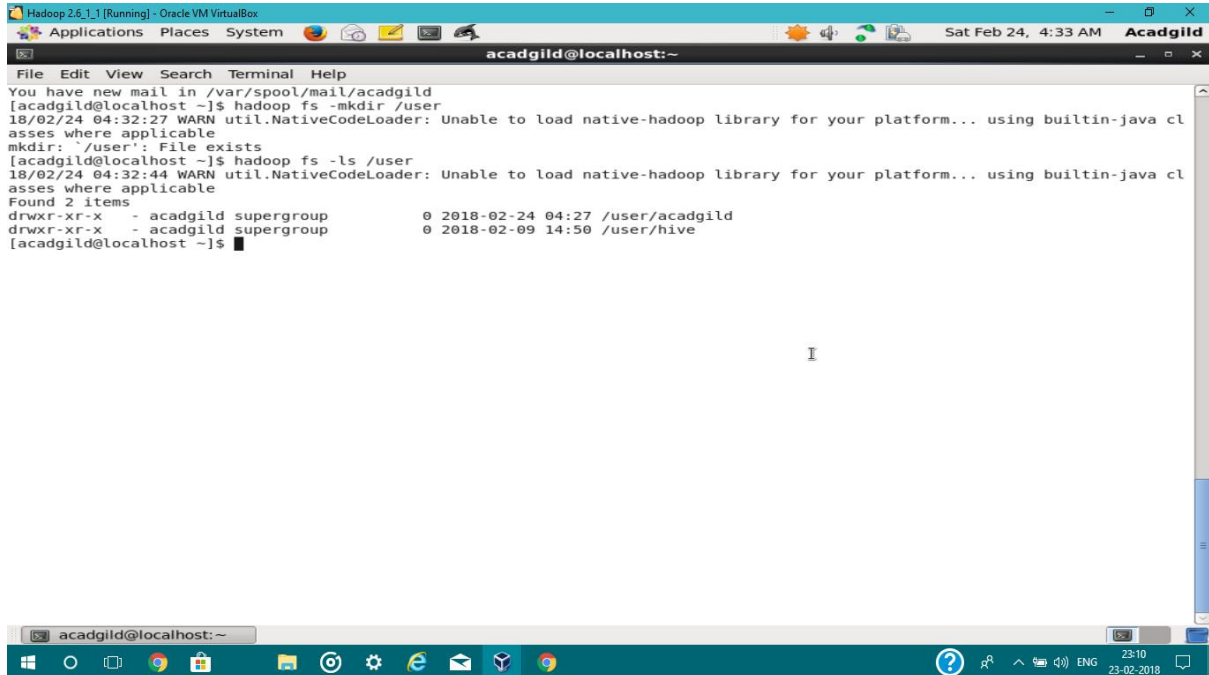


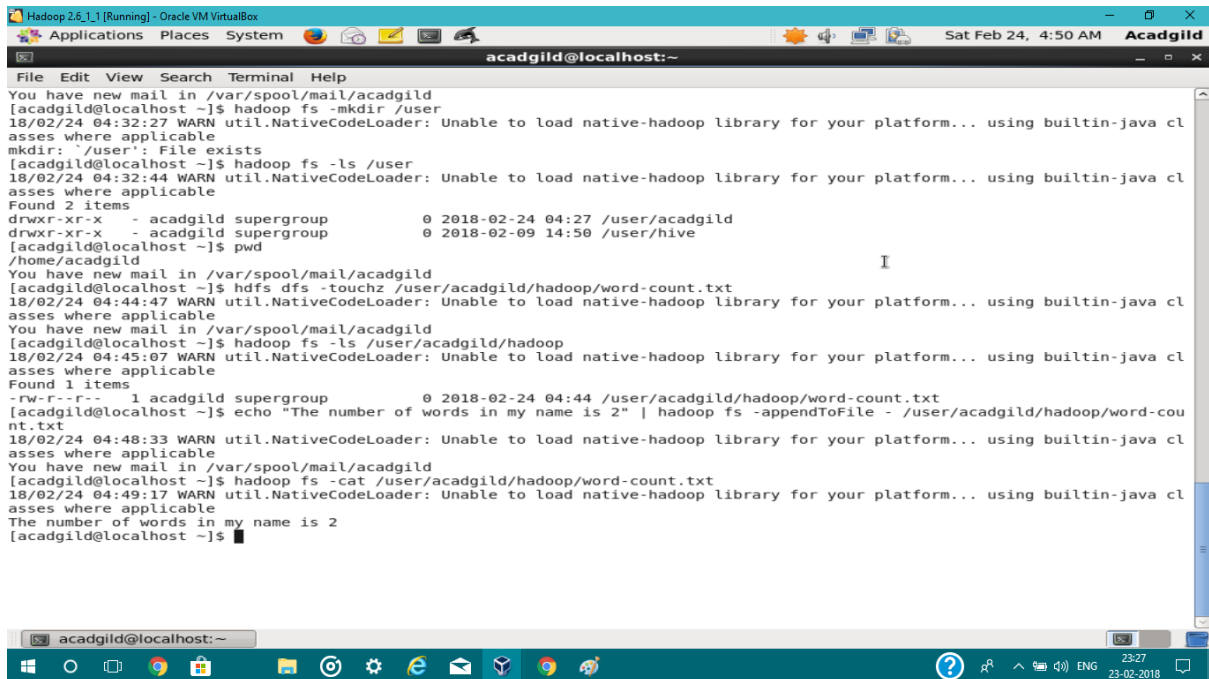
ASSIGNMENT-2

Task1



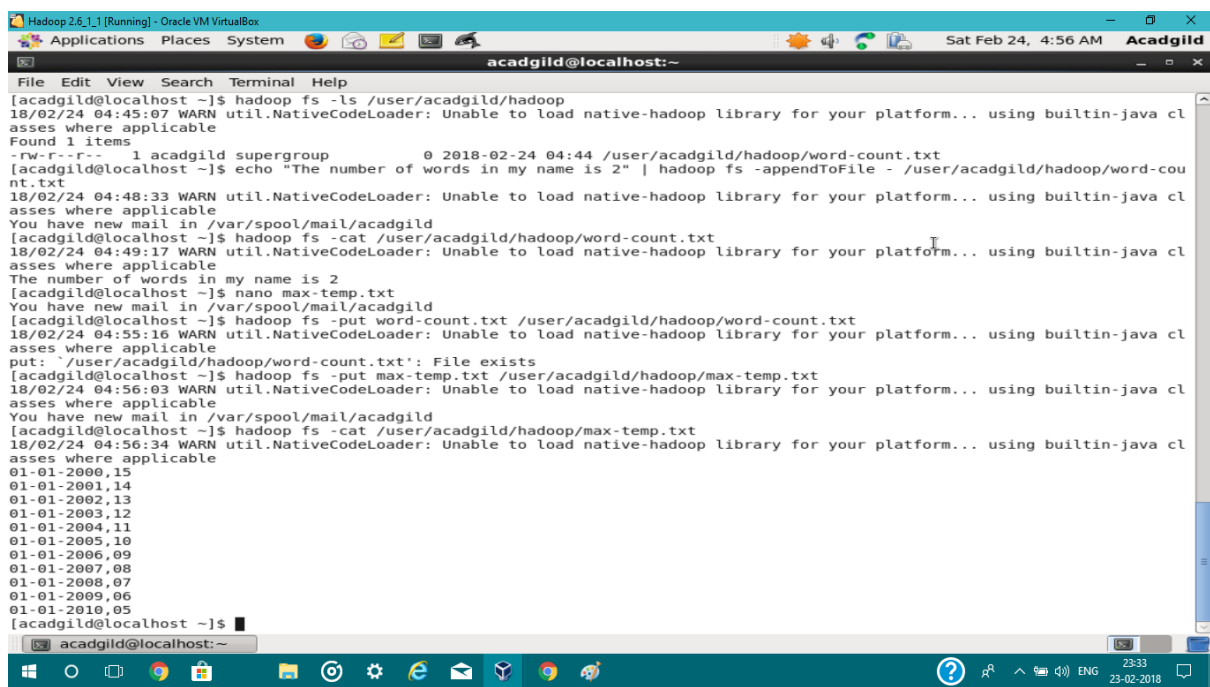
```
Hadoop 2.6.1.1 [Running] - Oracle VM VirtualBox
Applications Places System
acadgild@localhost:~
File Edit View Search Terminal Help
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -mkdir /user
18/02/24 04:32:27 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
mkdir: '/user': File exists
[acadgild@localhost ~]$ hadoop fs -ls /user
18/02/24 04:32:44 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
Found 2 items
drwxr-xr-x - acadgild supergroup          0 2018-02-24 04:27 /user/acadgild
drwxr-xr-x - acadgild supergroup          0 2018-02-09 14:50 /user/hive
[acadgild@localhost ~]$
```

Task2



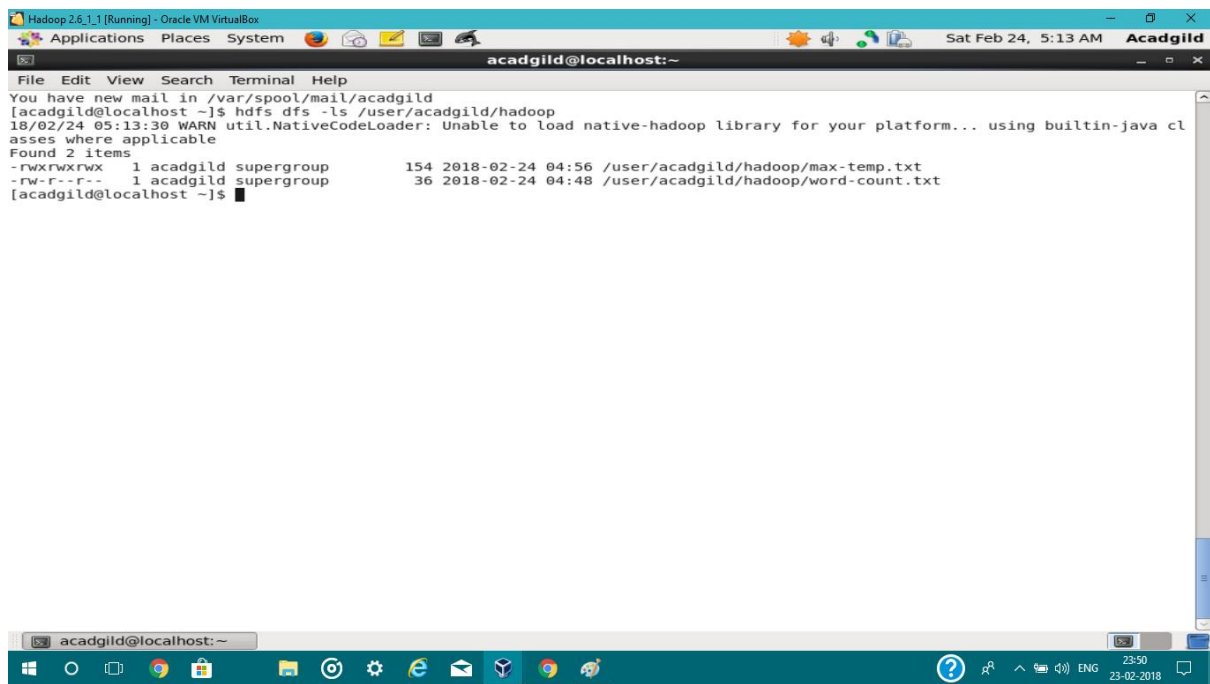
```
Hadoop 2.6.1.1 [Running] - Oracle VM VirtualBox
Applications Places System
acadgild@localhost:~
File Edit View Search Terminal Help
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -mkdir /user
18/02/24 04:32:27 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
mkdir: '/user': File exists
[acadgild@localhost ~]$ hadoop fs -ls /user
18/02/24 04:32:44 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
Found 2 items
drwxr-xr-x - acadgild supergroup          0 2018-02-24 04:27 /user/acadgild
drwxr-xr-x - acadgild supergroup          0 2018-02-09 14:50 /user/hive
[acadgild@localhost ~]$ pwd
/home/acadgild
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hdfs dfs -touchz /user/acadgild/hadoop/word-count.txt
18/02/24 04:44:47 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop
18/02/24 04:45:07 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
Found 1 items
-rw-r--r-- 1 acadgild supergroup          0 2018-02-24 04:44 /user/acadgild/hadoop/word-count.txt
[acadgild@localhost ~]$ echo "The number of words in my name is 2" | hadoop fs -appendToFile - /user/acadgild/hadoop/word-cou
nt.txt
18/02/24 04:48:33 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/hadoop/word-count.txt
18/02/24 04:49:17 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
The number of words in my name is 2
[acadgild@localhost ~]$
```

Task3



```
Hadoop 2.6.1_1 [Running] - Oracle VM VirtualBox
Applications Places System
acadmild@localhost:~
File Edit View Search Terminal Help
[acadmild@localhost ~]$ hadoop fs -ls /user/acadmild/hadoop
18/02/24 04:45:07 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
Found 1 items
-rw-r--r-- 1 acadmild supergroup 0 2018-02-24 04:44 /user/acadmild/hadoop/word-count.txt
[acadmild@localhost ~]$ echo "The number of words in my name is 2" | hadoop fs -appendToFile - /user/acadmild/hadoop/word-cou
nt.txt
18/02/24 04:48:33 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
You have new mail in /var/spool/mail/acadmild
[acadmild@localhost ~]$ hadoop fs -cat /user/acadmild/hadoop/word-count.txt
18/02/24 04:49:17 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
The number of words in my name is 2
[acadmild@localhost ~]$ nano max-temp.txt
You have new mail in /var/spool/mail/acadmild
[acadmild@localhost ~]$ hadoop fs -put word-count.txt /user/acadmild/hadoop/word-count.txt
18/02/24 04:55:16 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
put: '/user/acadmild/hadoop/word-count.txt': File exists
[acadmild@localhost ~]$ hadoop fs -put max-temp.txt /user/acadmild/hadoop/max-temp.txt
18/02/24 04:56:03 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
You have new mail in /var/spool/mail/acadmild
[acadmild@localhost ~]$ hadoop fs -cat /user/acadmild/hadoop/max-temp.txt
18/02/24 04:56:34 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
01-01-2000,15
01-01-2001,14
01-01-2002,13
01-01-2003,12
01-01-2004,11
01-01-2005,10
01-01-2006,09
01-01-2007,08
01-01-2008,07
01-01-2009,06
01-01-2010,05
[acadmild@localhost ~]$
```

Task4



```
Hadoop 2.6.1_1 [Running] - Oracle VM VirtualBox
Applications Places System
acadmild@localhost:~
File Edit View Search Terminal Help
You have new mail in /var/spool/mail/acadmild
[acadmild@localhost ~]$ hdfs dfs -ls /user/acadmild/hadoop
18/02/24 05:13:30 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
Found 2 items
-rwxrwxrwx 1 acadmild supergroup 154 2018-02-24 04:56 /user/acadmild/hadoop/max-temp.txt
-rw-r--r-- 1 acadmild supergroup 36 2018-02-24 04:48 /user/acadmild/hadoop/word-count.txt
[acadmild@localhost ~]$
```