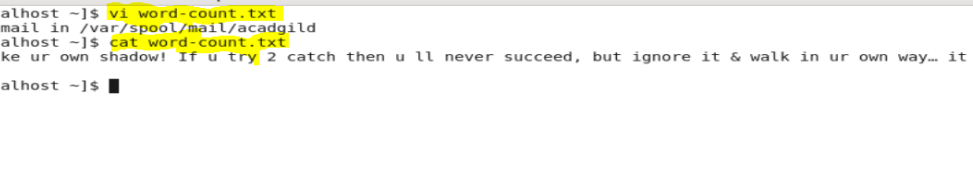


Task 1:

```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ pwd  
/home/acadgild  
[acadgild@localhost ~]$ ls  
company.java      demoTest.txt      Documents      hiveExamples      Music      Public  
customers.txt     demoTest.txt.save Downloads      install           output.txt        Templates  
customers.txt~    demo.txt          eclipse        Murali_Assignment1 Pictures         txn.txt  
demo              Desktop          eclipse-workspace Murali_Assignment1~ pig_1523253070337.log Videos  
[acadgild@localhost ~]$
```

Directory **/user/acadgild** exists in the local file system.

Task 2:

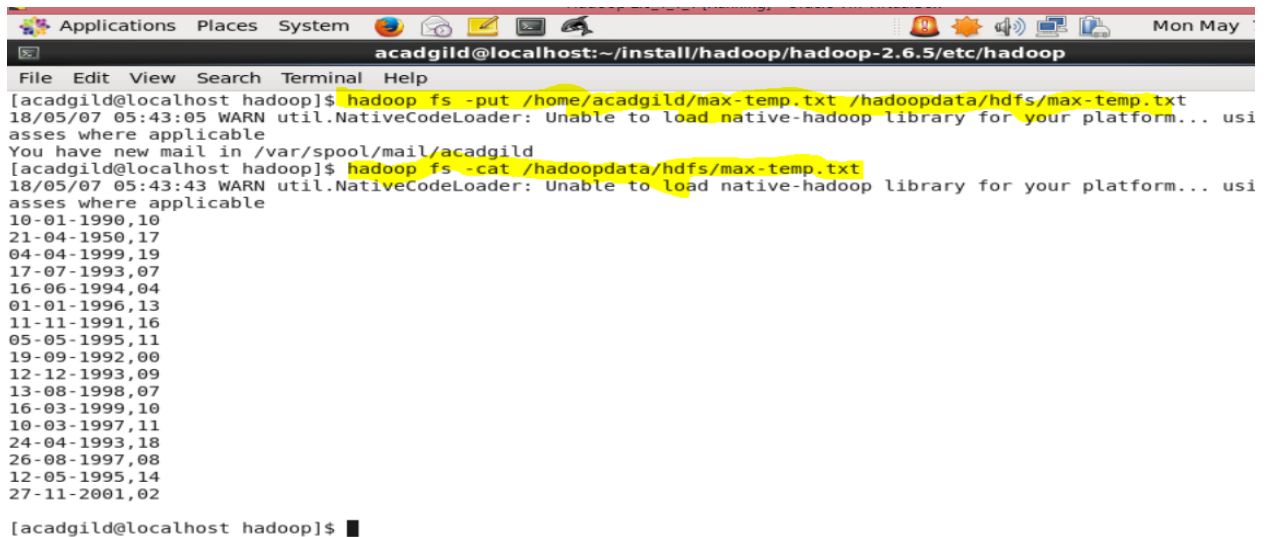


The first screenshot shows a terminal window titled 'acadgild@localhost:~'. The menu bar includes 'File', 'Edit', 'View', 'Search', 'Terminal', and 'Help'. The user has executed the command 'vi word-count.txt', which has created a new file. The terminal output shows a message: 'You have new mail in /var/spool/mail/acadgild'. The user then enters 'cat word-count.txt' and the output is: 'u.succsss is like ur own shadow! If u try 2 catch then u ll never succeed, but ignore it & walk in ur own way... it will follow u'. The prompt is '[acadgild@localhost ~]\$'.

The second screenshot shows the same terminal window after the user has edited the file. The terminal output is identical to the first screenshot, but the prompt is now '[acadgild@localhost ~]\$' with a cursor. Below the terminal window, there is a red text label 'appending text to word-count.txt'.

Created text file named word-count.txt in the local fs and appended text from an online article.

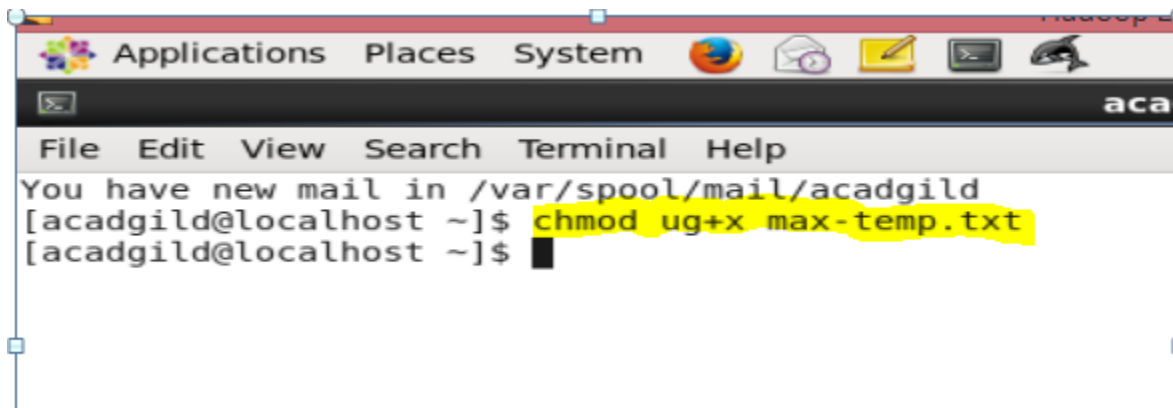
Task 3:

A terminal window titled 'acadgild@localhost:~/install/hadoop/hadoop-2.6.5/etc/hadoop'. The terminal shows the execution of two Hadoop commands. The first command is 'hadoop fs -put /home/acadgild/max-temp.txt /hadoopdata/hdfs/max-temp.txt', which results in a warning message from 'util.NativeCodeLoader' and a confirmation that the file was moved. The second command is 'hadoop fs -cat /hadoopdata/hdfs/max-temp.txt', which outputs a list of dates. The terminal window has a menu bar with 'File', 'Edit', 'View', 'Search', 'Terminal', and 'Help'. The top of the window shows system icons and the date 'Mon May'.

```
[acadgild@localhost hadoop]$ hadoop fs -put /home/acadgild/max-temp.txt /hadoopdata/hdfs/max-temp.txt
18/05/07 05:43:05 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... use
asses where applicable
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost hadoop]$ hadoop fs -cat /hadoopdata/hdfs/max-temp.txt
18/05/07 05:43:43 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... use
asses where applicable
10-01-1990,10
21-04-1950,17
04-04-1999,19
17-07-1993,07
16-06-1994,04
01-01-1996,13
11-11-1991,16
05-05-1995,11
19-09-1992,00
12-12-1993,09
13-08-1998,07
16-03-1999,10
10-03-1997,11
24-04-1993,18
26-08-1997,08
12-05-1995,14
27-11-2001,02
[acadgild@localhost hadoop]$
```

Created text file named max-temp.txt in the local fs and moved into HDFS ecosystem.

Task 4:

A terminal window titled 'acadgild@localhost:~/install/hadoop/hadoop-2.6.5/etc/hadoop'. The terminal shows the execution of the 'chmod' command to change permissions of 'max-temp.txt'. The command is 'chmod ug+x max-temp.txt'. The terminal window has a menu bar with 'File', 'Edit', 'View', 'Search', 'Terminal', and 'Help'. The top of the window shows system icons and the date 'Mon May'.

```
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ chmod ug+x max-temp.txt
[acadgild@localhost ~]$
```

Changed the permission of max-temp.txt, such that only owner and group member have the full control to access the file.