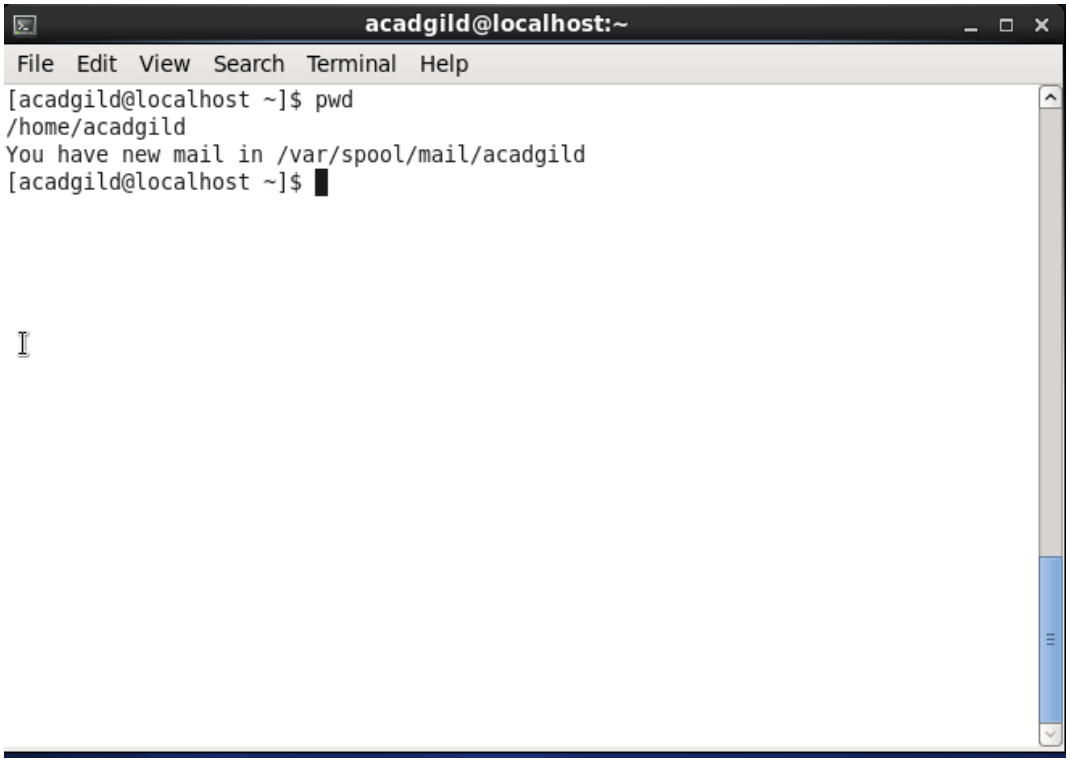
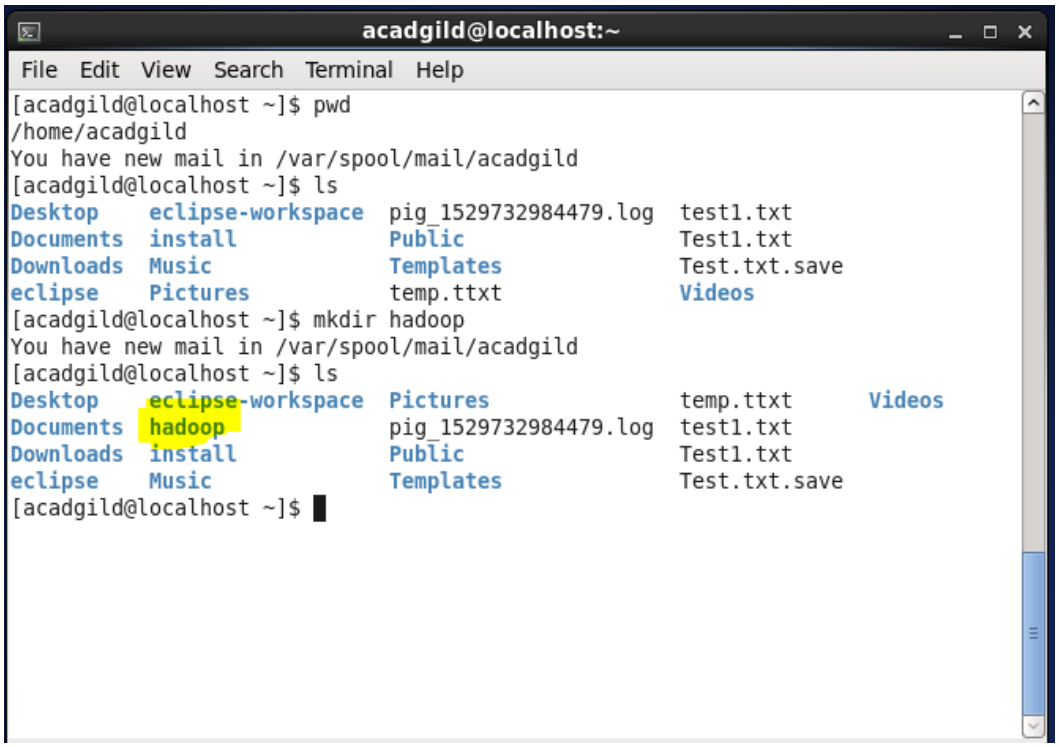
Assignment2

1.Tasks of Big DATA Hadoop Development 1.

Check whether directory exists in /home/acadgild, if not create one as /home/acadgild/hadoop

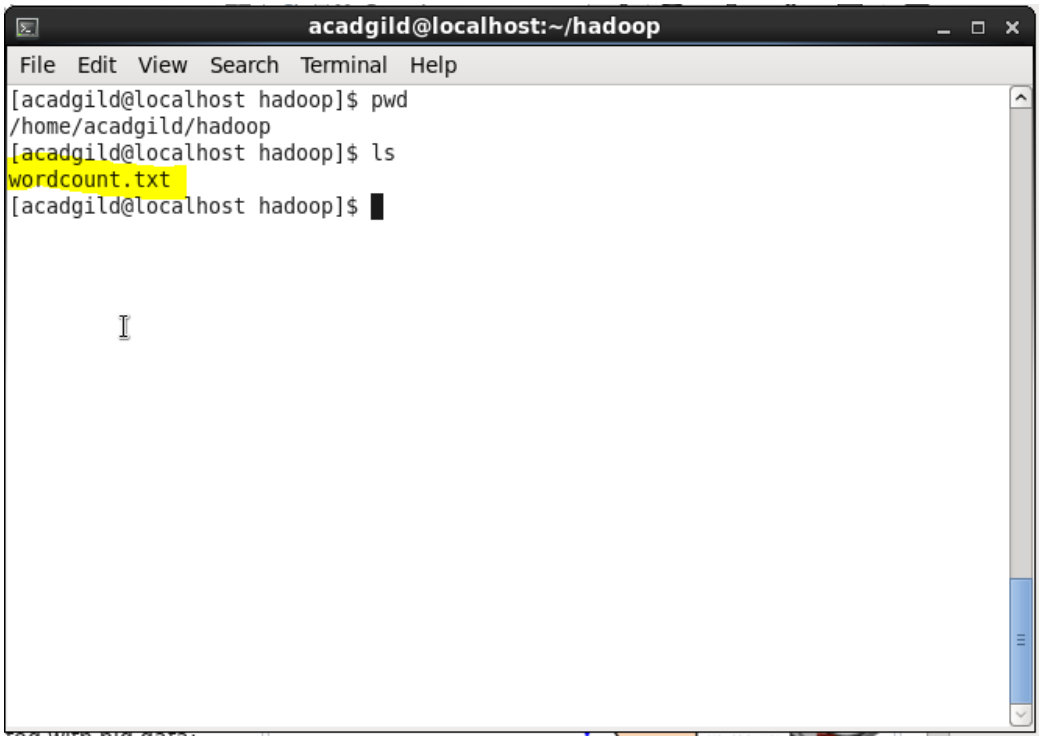


Created Directory with name 'hadoop'

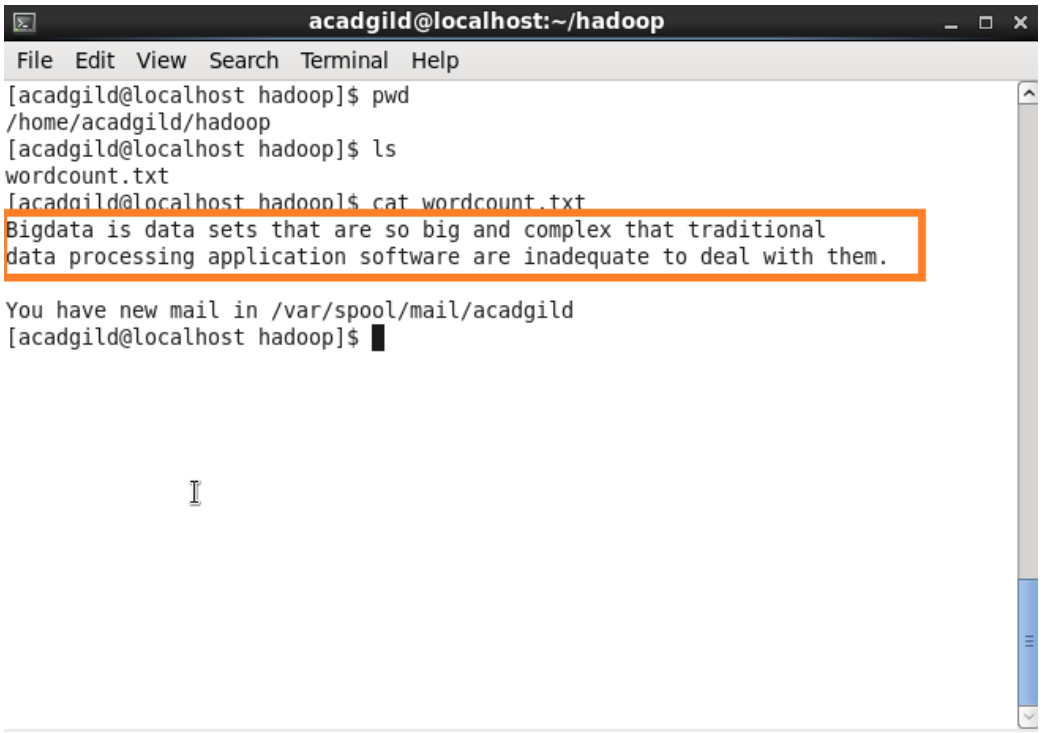


2. MakeFilein/home/acadgild/Hadoopwithnameword-count.txtandaddsomecontentinfile

Addingcontextinword-count.txt

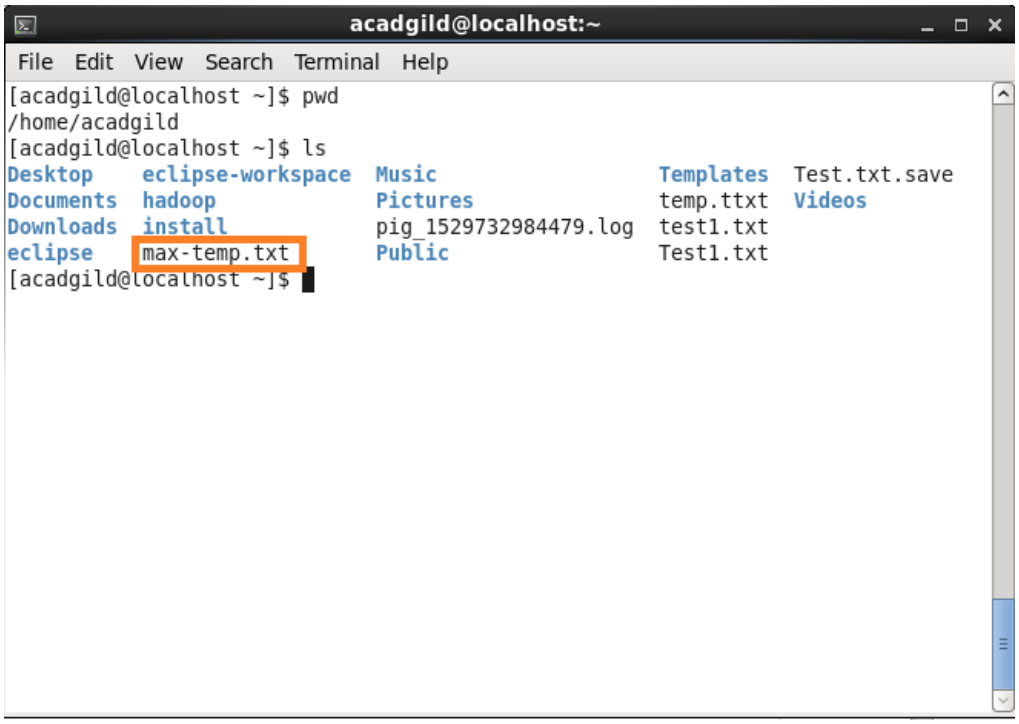


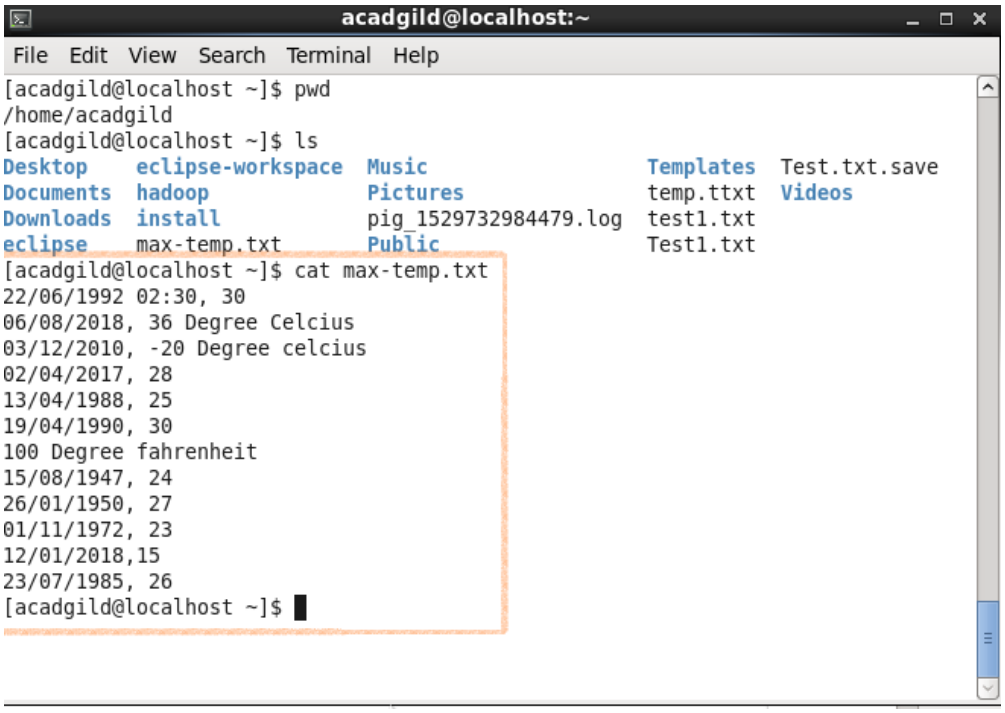
Content added in word-count.txt file 'cat' command is used to display the content



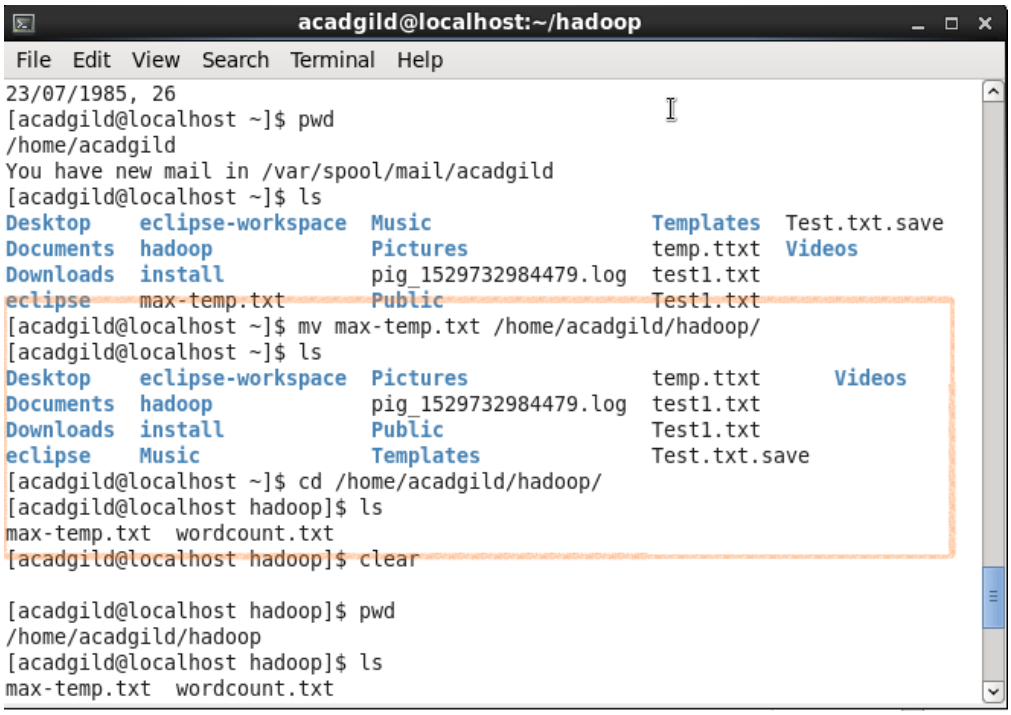
3. Create a file max-temp.txt in local FS.

CreatedfileinLocalFswithnamemax-temp.txt



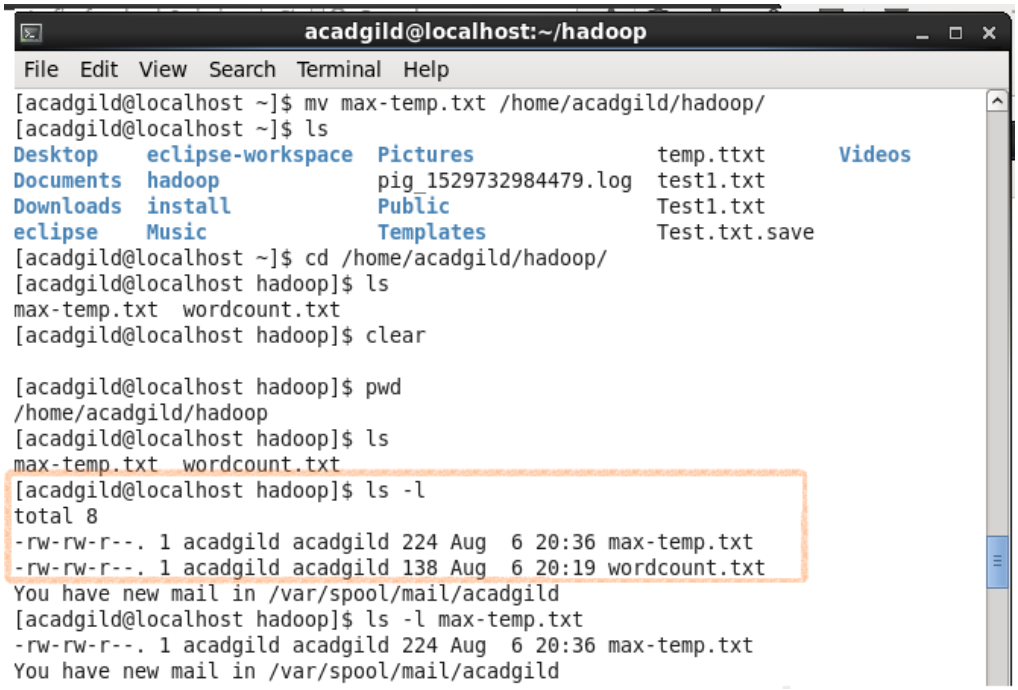


Move file in HDFS home/acadgild/Hadoop using mv cmd

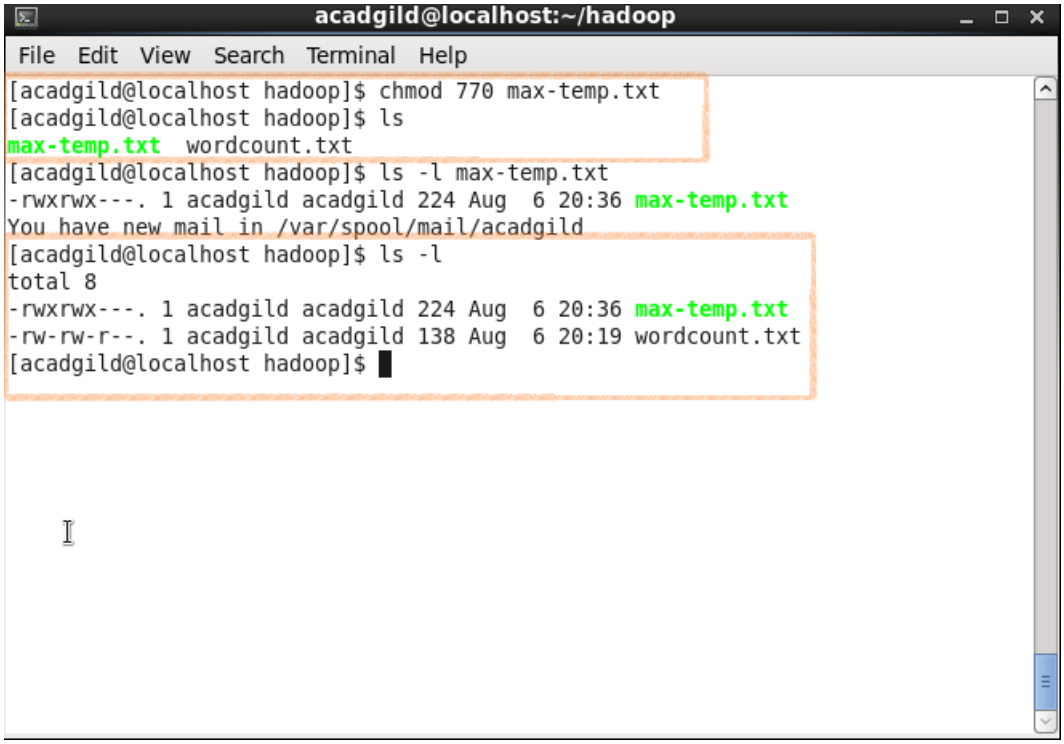


4. Change the permission of the file /user/acadgild/hadoop/max-temp.txt, such that only the owner and the group members have full control over the file. Others do not have any control over it.

Checked permission on file using ls–l/file-name/



- ✓ Change permission on file max-tem.txt using chmod770
- ✓ Chmod770–Will have full control with Owner(0) and Group(7) and No control to others(0)
- ✓ Used ls–l command to check permission on file
- ✓ In second block below we can see only Owner and Group have rwx and others have no access


acadgild@localhost:~/hadoop
File Edit View Search Terminal Help
[acadgild@localhost hadoop]$ chmod 770 max-temp.txt
[acadgild@localhost hadoop]$ ls
max-temp.txt wordcount.txt
[acadgild@localhost hadoop]$ ls -l max-temp.txt
-rwxrwx---. 1 acadgild acadgild 224 Aug 6 20:36 max-temp.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost hadoop]$ ls -l
total 8
-rwxrwx---. 1 acadgild acadgild 224 Aug 6 20:36 max-temp.txt
-rw-rw-r--. 1 acadgild acadgild 138 Aug 6 20:19 wordcount.txt
[acadgild@localhost hadoop]$