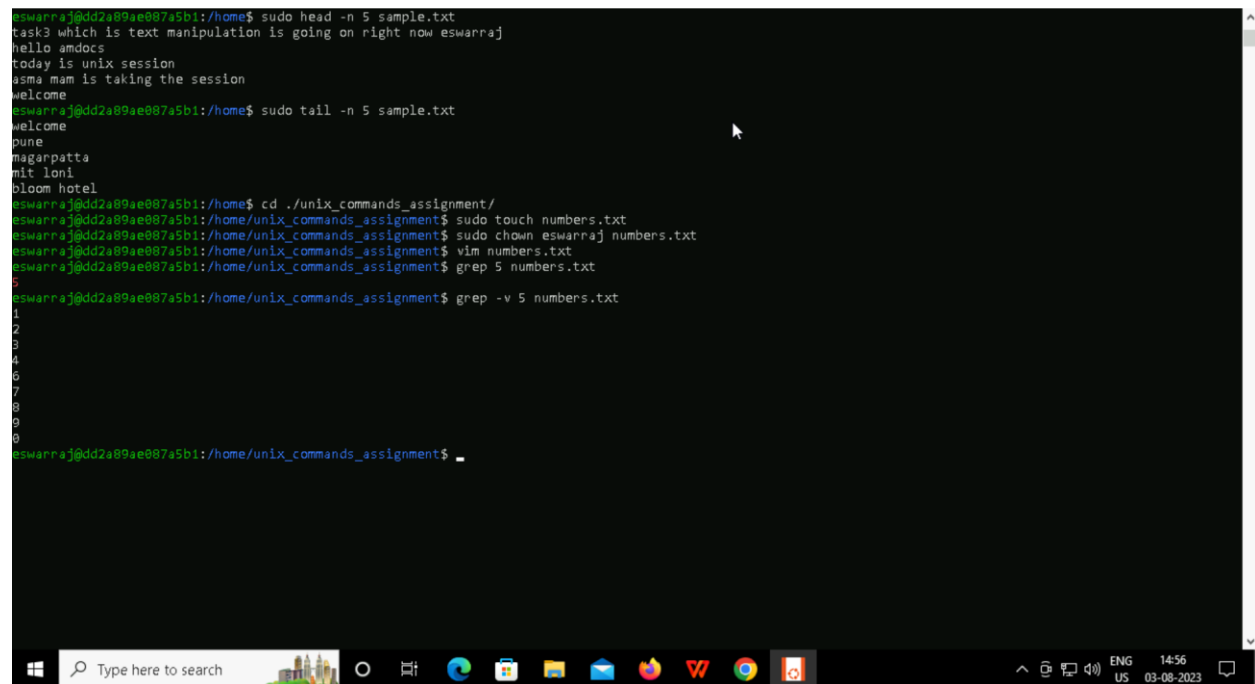


TASK 4

```
eswarraj@dd2a89ae087a5b1:/home$ sudo head -n 5 sample.txt
task3 which is text manipulation is going on right now eswarraj
hello amdocs
today is unix session
asma mam is taking the session
welcome
eswarraj@dd2a89ae087a5b1:/home$ sudo tail -n 5 sample.txt
welcome
pune
magarpatta
mit loni
bloom hotel
eswarraj@dd2a89ae087a5b1:/home$ cd ./unix_commands_assignment/
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ sudo touch numbers.txt
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ sudo chown eswarraj numbers.txt
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ vim numbers.txt
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ grep 5 numbers.txt
5
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ grep -v 5 numbers.txt
1
2
3
4
6
7
8
9
0
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ _
```



TASK 3

```
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ sudo cp file1.txt file2.txt
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ cat file2.txt
Hello,Unix!
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ sudo mv file2.txt backup
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ cat backup
Hello,Unix!
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ cd ..
eswarraj@dd2a89ae087a5b1:/home$ touch sample.txt
touch: cannot touch 'sample.txt': Permission denied
eswarraj@dd2a89ae087a5b1:/home$ sudo touch sample.txt
eswarraj@dd2a89ae087a5b1:/home$ cat sample.txt
eswarraj@dd2a89ae087a5b1:/home$ nano sample.txt
eswarraj@dd2a89ae087a5b1:/home$ ls -l
total 0
drwxr-xr-x 1 eswarraj eswarraj 512 Aug  3 14:33 eswarraj
-rw-r--r-- 1 root      root      0 Aug  3 14:31 sample.txt
drwxr-xr-x 1 root      root      512 Aug  3 14:24 unix_commands_assignment
eswarraj@dd2a89ae087a5b1:/home$ vim sample.txt
eswarraj@dd2a89ae087a5b1:/home$ sudo chown eswarraj sample.txt
eswarraj@dd2a89ae087a5b1:/home$ vim sample.txt
eswarraj@dd2a89ae087a5b1:/home$ sudo head sample.txt
task3 which is text manipulation is going on right now eswarraj
eswarraj@dd2a89ae087a5b1:/home$ vim sample.txt
eswarraj@dd2a89ae087a5b1:/home$ sudo head sample.txt
task3 which is text manipulation is going on right now eswarraj
hello amdocs
today is unix session
asma mam is taking the session
welcome
eswarraj@dd2a89ae087a5b1:/home$ vim sample.txt
eswarraj@dd2a89ae087a5b1:/home$ sudo head sample.txt
task3 which is text manipulation is going on right now eswarraj
hello amdocs
today is unix session
asma mam is taking the session
welcome
pune
magarpatta
mit loni
bloom hotel
eswarraj@dd2a89ae087a5b1:/home$
```

```
eswarraj@dd2a89ae087a5b1:/home$ sudo head sample.txt
task3 which is text manipulation is going on right now eswarraj
eswarraj@dd2a89ae087a5b1:/home$ vim sample.txt
eswarraj@dd2a89ae087a5b1:/home$ sudo head sample.txt
task3 which is text manipulation is going on right now eswarraj
hello amdocs
today is unix session
asma mam is taking the session
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pune
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mit loni
bloom hotel
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hello amdocs
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asma mam is taking the session
welcome
eswarraj@dd2a89ae087a5b1:/home$ sudo tail -n 5 sample.txt
pune
magarpatta
mit loni
bloom hotel
eswarraj@dd2a89ae087a5b1:/home$
```

TASK1 AND TASK 2

```
eswarraj@dd2a89ae08745b1: /home/unix_commands_assignment
eswarraj@dd2a89ae08745b1:~$ pwd
/home/eswarraj
eswarraj@dd2a89ae08745b1:~$ cd ..
eswarraj@dd2a89ae08745b1:/home$ ls
eswarraj
eswarraj@dd2a89ae08745b1:/home$ mkdir unix_commands_assignment
mkdir: cannot create directory 'unix_commands_assignment': Permission denied
eswarraj@dd2a89ae08745b1:/home$ sudo mkdir unix_commands_assignment
[sudo] password for eswarraj:
eswarraj@dd2a89ae08745b1:/home$ cd ./unix_commands_assignment/
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ touch file1.txt
touch: cannot touch 'file1.txt': Permission denied
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ sudo touch file1.txt
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ cat file1.txt
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ echo "Hello,Unix!" >> file1.txt
-bash: file1.txt: Permission denied
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ sudo echo "Hello,Unix!" >> file1.txt
-bash: file1.txt: Permission denied
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ chown eswarraj file1.txt
chown: changing ownership of 'file1.txt': Operation not permitted
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ sudo chown eswarraj file1.txt
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ sudo echo "Hello,Unix!" >> file1.txt
-bash: file1.txt: Permission denied
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ sudo echo "Hello,Unix!" >> file1.txt
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ cat file1.txt
Hello,Unix!
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ cp file1.txt file2.txt
cp: cannot create regular file 'file2.txt': Permission denied
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ sudo cp file1.txt file2.txt
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ cat file2.txt
Hello,Unix!
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ sudo mv file2.txt backup
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ cat backup
Hello,Unix!
eswarraj@dd2a89ae08745b1:/home/unix_commands_assignment$ _
```

TASK 5

```
eswarraj@dd2a89ae087a5b1:/home/unix_commands_assignment$ cd ..
eswarraj@dd2a89ae087a5b1:/home$ mkdir backupkit1.txt
mkdir: cannot create directory 'backupkit1.txt': Permission denied
eswarraj@dd2a89ae087a5b1:/home$ sudo mkdir backupkit1.txt
eswarraj@dd2a89ae087a5b1:/home$ mv unix_commands_assignment backupkit1.txt
mv: cannot move 'unix_commands_assignment' to 'backupkit1.txt/unix_commands_assignment': Permission denied
eswarraj@dd2a89ae087a5b1:/home$ sudo mv unix_commands_assignment backupkit1.txt
eswarraj@dd2a89ae087a5b1:/home$ rmdir unix_commands_assignment
rmdir: failed to remove 'unix_commands_assignment': No such file or directory
eswarraj@dd2a89ae087a5b1:/home$ rm unix_commands_assignment
rm: cannot remove 'unix_commands_assignment': No such file or directory
eswarraj@dd2a89ae087a5b1:/home$ ls
backupkit1.txt  eswarraj  sample.txt
eswarraj@dd2a89ae087a5b1:/home$
```