

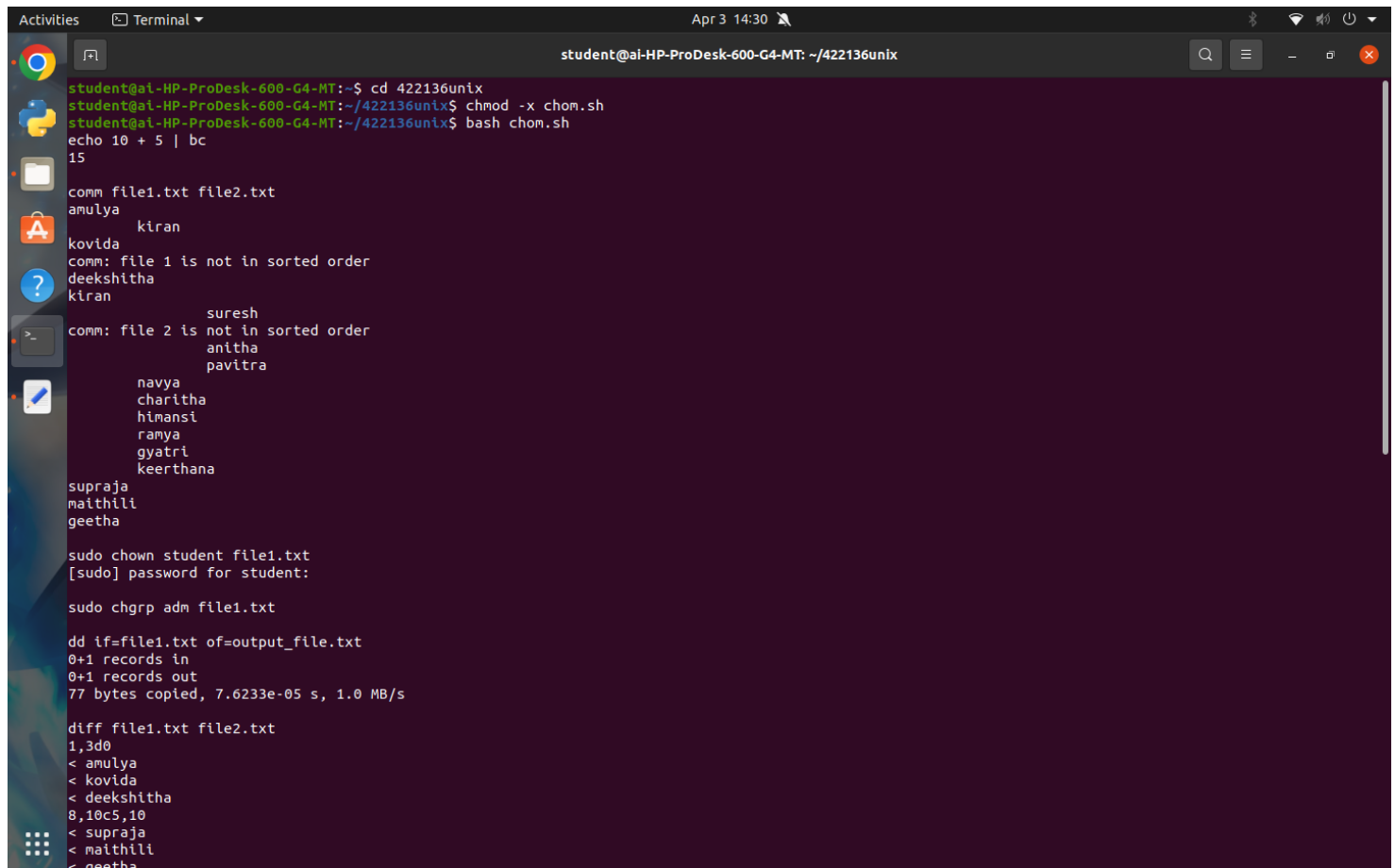
Unix assignment 6

Name : Deverakonda Amulya

Section : A

Write shell script for

commands : bc,comm,chown,chgrp,cron,dd,diff,finger,find,ftp,lock,ln,lp,lpstat,mesg.



```
student@ai-HP-ProDesk-600-G4-MT:~$ cd 422136unix
student@ai-HP-ProDesk-600-G4-MT:~/422136unix$ chmod -x chom.sh
student@ai-HP-ProDesk-600-G4-MT:~/422136unix$ bash chom.sh
echo 10 + 5 | bc
15

comm file1.txt file2.txt
amulya
      kiran
kovida
comm: file 1 is not in sorted order
deekshitha
kiran
      suresh
comm: file 2 is not in sorted order
      anitha
      pavitra
      navya
      charitha
      himansi
      ranaya
      gyatri
      keerthana
supraja
maithili
geetha

sudo chown student file1.txt
[sudo] password for student:

sudo chgrp adm file1.txt

dd if=file1.txt of=output_file.txt
0+1 records in
0+1 records out
77 bytes copied, 7.6233e-05 s, 1.0 MB/s

diff file1.txt file2.txt
1,3d0
< amulya
< kovida
< deekshitha
8,10c5,10
< supraja
< maithili
< geetha
```

```
Activities Terminal Apr 3 14:30 student@ai-HP-ProDesk-600-G4-MT: ~/422136unix

< geetha
---
> navya
> charitha
> himansi
> ramya
> gyatri
> keerthana

finger student
Login: student Name:
Directory: /home/student Shell: /bin/bash
On since Wed Apr 3 10:22 (IST) on :0 from :0 (messages off)
Last login Wed Apr 3 14:22 (IST) on pts/1 from 172.50.10.246
No mail.
No Plan.

find output_file.txt
output_file.txt

=====FILE LOCKING=====
Enter locking Mode (R/W):
w
Enter file path:
home
Command to execute after locking:
file2
/bin/bash: file2: command not found
ln -s file1.txt symbolic_link.txt
ln file2.txt hard_link.txt

lp file2.txt
lp: Error - No default destination.

lpstat -p
printer Brother_DCP_B7535DW_series is idle. enabled since Monday 21 August 2023 03:29:54 PM
printer Brother_DCP_B7535DW_series@BRNB422001E76C5.local is idle. enabled since Wednesday 03 April 2024 02:17:44 PM
printer Canon_IR2006_2206 is idle. enabled since Tuesday 05 September 2023 02:28:35 PM
printer Canon_IR2006_2206@Canon740b8d.local is idle. enabled since Thursday 28 March 2024 09:55:31 AM
printer Canon_IR2006_2206_1 is idle. enabled since Wednesday 03 April 2024 02:04:52 PM
printer HP_LaserJet_Pro_M329_DF1BED_ is idle. enabled since Tuesday 14 September 2021 09:18:59 AM
printer HP_LaserJet_Pro_M329_DF8BEF_ is idle. enabled since Thursday 16 June 2022 12:02:01 AM
printer jkmurthy_sos is idle. enabled since Tuesday 29 August 2023 02:21:05 PM
printer jkmurthy_sos@HPE8D8D1DF1BC5.local is idle. enabled since Wednesday 03 April 2024 02:10:05 PM

mesg v
```

```
Activities Terminal Apr 3 14:30 student@ai-HP-ProDesk-600-G4-MT: ~/422136unix

> gyatri
> keerthana

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mesg y

ftp vsftpd.com
ftp: connect to address 13.248.169.48: Connection timed out
Trying 76.223.54.146...
[]
```