

Assignment_01

{ OS }

```
Select kiit@BT-21052485: ~/practice1/text
kiit@BT-21052485:/mnt/c/Windows/system32$ mkdir -p ~/practice1/text
kiit@BT-21052485:/mnt/c/Windows/system32$ cd ~/practice1/text
kiit@BT-21052485:~/practice1/text$ touch ab1.txt
kiit@BT-21052485:~/practice1/text$ touch ab2.docx
kiit@BT-21052485:~/practice1/text$ nano ab1.txt
kiit@BT-21052485:~/practice1/text$ nano ab2.txt
kiit@BT-21052485:~/practice1/text$ vi ab1.txt
kiit@BT-21052485:~/practice1/text$ vi ab2.txt
kiit@BT-21052485:~/practice1/text$ cat > ab1.txt
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat ab1.txt
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ vi ab1.txt
kiit@BT-21052485:~/practice1/text$ nano ab1.txt
kiit@BT-21052485:~/practice1/text$ cat > ab2.txt
Hello again , this is again in 2nd file
kiit@BT-21052485:~/practice1/text$ cat ab2.txt
Hello again , this is again in 2nd file
kiit@BT-21052485:~/practice1/text$ ls
ab.txt  ab1.txt  ab2.docx  ab2.txt
kiit@BT-21052485:~/practice1/text$ man ls
kiit@BT-21052485:~/practice1/text$ info ls
```

```
kiit@BT-21052485:~/practice1/text$ emacs -f info-standalone
```

Command 'emacs' not found, but can be installed with:

```
sudo apt install e3          # version 1:2.71-2, or
sudo apt install emacs-gtk   # version 1:26.3+1-1ubuntu2
sudo apt install emacs-lucid # version 1:26.3+1-1ubuntu2
sudo apt install emacs-nox   # version 1:26.3+1-1ubuntu2
sudo apt install jove        # version 4.17.2.7-1
```

```
kiit@BT-21052485:~/practice1/text$ mv -i ab2.txt abn2.txt
```

```
kiit@BT-21052485:~/practice1/text$ cat abn2.txt
```

Hello again , this is again in 2nd file

```
kiit@BT-21052485:~/practice1/text$ mkdir prac
```

```
kiit@BT-21052485:~/practice1/text$ ls
```

ab.txt ab1.txt ab2.docx abn2.txt prac

```
kiit@BT-21052485:~/practice1/text$ cd prac
```

```
kiit@BT-21052485:~/practice1/text/prac$ rdmir prac
```

Command 'rdmir' not found, did you mean:

command 'rdmsr' from deb msr-tools (1.3-3)

command 'rmdir' from deb coreutils (8.30-3ubuntu2)

Try: sudo apt install <deb name>

```
kiit@BT-21052485:~/practice1/text/prac$ rmdir prac
```

rmdir: failed to remove 'prac': No such file or directory

```
kiit@BT-21052485:~/practice1/text/prac$ cd ..
```

```
kiit@BT-21052485:~/practice1/text$ rmdir prac
```

```
kiit@BT-21052485:~/practice1/text$ cd prac
```

-bash: cd: prac: No such file or directory

```
kiit@BT-21052485:~/practice1/text$ mkdir prac
```

```
kiit@BT-21052485:~/practice1/text$ cd prac
```

```
kiit@BT-21052485:~/practice1/text/prac$ touch pab1.txt
```

```
kiit@BT-21052485:~/practice1/text/prac$ cat > pab1.txt
```

This is the sub directory

```
kiit@BT-21052485:~/practice1/text/prac$ cat pab1.txt
```

This is the sub directory

```
kiit@BT-21052485:~/practice1/text/prac$ nano pab1.txt
```

```
kiit@BT-21052485:~/practice1/text/prac$ cat pab1.txt
```

This is then sub directory

```

kiit@BT-21052485:~/practice1/text/prac$ cd ..
kiit@BT-21052485:~/practice1/text$ rmdir prac
rmdir: failed to remove 'prac': Directory not empty
kiit@BT-21052485:~/practice1/text$ rm -R ~/prac/
rm: cannot remove '/home/kiit/prac/': No such file or directory
kiit@BT-21052485:~/practice1/text$ rm ~/prac?
rm: cannot remove '/home/kiit/prac?': No such file or directory
kiit@BT-21052485:~/practice1/text$ cd prac
kiit@BT-21052485:~/practice1/text/prac$ rm -R ~/prac/
rm: cannot remove '/home/kiit/prac/': No such file or directory
kiit@BT-21052485:~/practice1/text/prac$ cd ..
kiit@BT-21052485:~/practice1/text$ less ab1.txt
kiit@BT-21052485:~/practice1/text$ ls
ab.txt  ab1.txt  ab2.docx  abn2.txt  prac
kiit@BT-21052485:~/practice1/text$ cat ab.txt
This is using cat command kiit@BT-21052485:~/practice1/text$ cat ab1.txt
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat ab2.docx
kiit@BT-21052485:~/practice1/text$ cat abn2.txt
Hello again , this is again in 2nd file
kiit@BT-21052485:~/practice1/text$ less ab1.txt
kiit@BT-21052485:~/practice1/text$ pwd
/home/kiit/practice1/text
kiit@BT-21052485:~/practice1/text$ cal
    January 2023
Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7
 8  9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

kiit@BT-21052485:~/practice1/text$ cal 2023
                2023
    January      February      March
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7      1  2  3  4      1  2  3  4
 8  9 10 11 12 13 14      5  6  7  8  9 10 11      5  6  7  8  9 10 11
15 16 17 18 19 20 21     12 13 14 15 16 17 18     12 13 14 15 16 17 18
22 23 24 25 26 27 28     19 20 21 22 23 24 25     19 20 21 22 23 24 25
29 30 31                 26 27 28                 26 27 28 29 30 31

```

April							May							June							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
						1			1	2	3	4	5	6					1	2	3
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10	
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	
23	24	25	26	27	28	29	28	29	30	31					25	26	27	28	29	30	
30																					

July							August							September							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
						1				1	2	3	4	5						1	2
2	3	4	5	6	7	8	6	7	8	9	10	11	12	3	4	5	6	7	8	9	
9	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16	
16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23	
23	24	25	26	27	28	29	27	28	29	30	31										
30	31													24	25	26	27	28	29	30	

October							November							December							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
1	2	3	4	5	6	7					1	2	3	4						1	2
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	
29	30	31					26	27	28	29	30										
													24	25	26	27	28	29	30		
													31								

```
kiit@BT-21052485:~/practice1/text$ date
```

```
Thu Jan 12 20:37:27 IST 2023
```

```
kiit@BT-21052485:~/practice1/text$ ^C
```

```
kiit@BT-21052485:~/practice1/text$ cat *
This is using cat command Hello , this is using cat cmd in 1st file
Hello again , this is again in 2nd file
cat: prac: Is a directory
kiit@BT-21052485:~/practice1/text$ cat *.txt
This is using cat command Hello , this is using cat cmd in 1st file
Hello again , this is again in 2nd file
kiit@BT-21052485:~/practice1/text$ cat ab1.txt abn2.txt
Hello , this is using cat cmd in 1st file
Hello again , this is again in 2nd file
kiit@BT-21052485:~/practice1/text$ cat [abn2.txt] > [pab1.txt]
cat: '[abn2.txt]': No such file or directory
kiit@BT-21052485:~/practice1/text$ cat [ab1.txt] > [abn2.txt]
cat: '[ab1.txt]': No such file or directory
kiit@BT-21052485:~/practice1/text$ cat [ab1.txt]>[abn2.txt]
cat: '[ab1.txt]': No such file or directory
kiit@BT-21052485:~/practice1/text$ cat -n[ab1.txt]
cat: invalid option -- '['
Try 'cat --help' for more information.
kiit@BT-21052485:~/practice1/text$ cat -n ab1.txt
  1 Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat ab1.txt > abn2.txt
kiit@BT-21052485:~/practice1/text$ cat ab1.txt
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat ab1.txt>>abn2.txt
kiit@BT-21052485:~/practice1/text$ cat -n abn2.txt
  1 Hello , this is using cat cmd in 1st file
  2 Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat abn2.txt
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat -b ab1.txt
  1 Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat -b abn2.txt
  1 Hello , this is using cat cmd in 1st file
  2 Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat ab1.txt | sort
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat abn2.txt | sort
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat abn2.txt >> ab1.txt
```

```
kiit@BT-21052485:~/practice1/text$ cat -n ab1.txt
 1 Hello , this is using cat cmd in 1st file
 2 Hello , this is using cat cmd in 1st file
 3 Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ nano ab1.txt
kiit@BT-21052485:~/practice1/text$ cat -n ab1.txt
 1 Hello , this is using cat cmd in 1st file
 2 Hello , this is using cat cmd in 2nd file
 3 Hello , this is using cat cmd in 3rd file
kiit@BT-21052485:~/practice1/text$ nano ab1.txt
kiit@BT-21052485:~/practice1/text$ cat ab1.txt
Hello , this is using cat cmd in 3rd file
Hello , this is using cat cmd in 2nd file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat -n ab1.txt
 1 Hello , this is using cat cmd in 3rd file
 2 Hello , this is using cat cmd in 2nd file
 3 Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat ab1.txt | sort
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 2nd file
Hello , this is using cat cmd in 3rd file
```

```
kiit@BT-21052485:~/practice1/text$ cat abn2.txt
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat -s abn2.txt
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat -s ab1.txt
Hello , this is using cat cmd in 3rd file
Hello , this is using cat cmd in 2nd file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat ab1.txt
Hello , this is using cat cmd in 3rd file
Hello , this is using cat cmd in 2nd file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat ab1.txt | sort
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 2nd file
Hello , this is using cat cmd in 3rd file
kiit@BT-21052485:~/practice1/text$ cat - abn2.txt
Hello
Hello
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat - abn2.txt
1 s
1 s

Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat -t abn2.txt
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat -t ab1.txt
Hello , this is using cat cmd in 3rd file
Hello , this is using cat cmd in 2nd file
Hello , this is using cat cmd in 1st file
```

```
kiit@BT-21052485:~/practice1/text$ cat ab1.txt > /dev/lp
-bash: /dev/lp: Permission denied
```



```
kiit@BT-21052485:~/practice1/text$ dir
[abn2.txt] [pab1.txt] ab.txt ab1.txt ab2.docx abn2.txt prac
kiit@BT-21052485:~/practice1/text$ pwd
/home/kiit/practice1/text
kiit@BT-21052485:~/practice1/text$ ls
'[abn2.txt]' '[pab1.txt]' ab.txt ab1.txt ab2.docx abn2.txt prac
kiit@BT-21052485:~/practice1/text$ -al
```

Command '-al' not found, did you mean:

```
command 'fal' from deb dnet-progs (2.65build2)
command 'al' from deb mono-devel (6.8.0.105+dfsg-2)
command 'pal' from deb pal (0.4.3-8.1build4)
command 'cal' from deb bsdmainutils (11.1.2ubuntu3)
```

Try: `sudo apt install <deb name>`

```
kiit@BT-21052485:~/practice1/text$ ls -al
total 24
drwxr-xr-x 3 kiit kiit 4096 Jan 12 20:49 .
drwxr-xr-x 3 kiit kiit 4096 Jan 12 19:53 ..
-rw-r--r-- 1 kiit kiit  0 Jan 12 20:43 '[abn2.txt]'
-rw-r--r-- 1 kiit kiit  0 Jan 12 20:42 '[pab1.txt]'
-rw-r--r-- 1 kiit kiit 26 Jan 12 20:09 ab.txt
-rw-r--r-- 1 kiit kiit 126 Jan 12 20:49 ab1.txt
-rw-r--r-- 1 kiit kiit  0 Jan 12 20:13 ab2.docx
-rw-r--r-- 1 kiit kiit 84 Jan 12 20:44 abn2.txt
drwxr-xr-x 2 kiit kiit 4096 Jan 12 20:28 prac
kiit@BT-21052485:~/practice1/text$ cd ~
kiit@BT-21052485:~$ ls
Desktop  Downloads  Pictures  Template  Videos  practice1
Documents Music     Public    Templates practice thinclient_drives
kiit@BT-21052485:~$ cd desktop
-bash: cd: desktop: No such file or directory
kiit@BT-21052485:~$ cd practice1
kiit@BT-21052485:~/practice1$ cd ~/practice1/text
kiit@BT-21052485:~/practice1/text$ cat ab1.txt
Hello , this is using cat cmd in 3rd file
Hello , this is using cat cmd in 2nd file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ ls
'[abn2.txt]' '[pab1.txt]' ab.txt ab1.txt ab2.docx abn2.txt prac
kiit@BT-21052485:~/practice1/text$ cd ..
kiit@BT-21052485:~/practice1$ cd..
cd..: command not found
kiit@BT-21052485:~/practice1$ cd ..
kiit@BT-21052485:~$ cd ..
```



```

kiit@BT-21052485:/$ cd ~/practice1/text
kiit@BT-21052485:~/practice1/text$ ls -R
.:
'[abn2.txt]' '[pab1.txt]' ab.txt ab1.txt ab2.docx abn2.txt prac

./prac:
pab1.txt
kiit@BT-21052485:~/practice1/text$ ls -a
. . . '[abn2.txt]' '[pab1.txt]' ab.txt ab1.txt ab2.docx abn2.txt prac
kiit@BT-21052485:~/practice1/text$ cd ~
kiit@BT-21052485:~$ ls
Desktop  Downloads  Pictures  Template  Videos  practice1
Documents Music      Public    Templates practice  thinclient drives
kiit@BT-21052485:~$ cd Desktop
kiit@BT-21052485:~/Desktop$ cd/
-bash: cd/: No such file or directory
kiit@BT-21052485:~/Desktop$ cd /
kiit@BT-21052485:/$ touch ab1.txt
touch: cannot touch 'ab1.txt': Permission denied
kiit@BT-21052485:/$ start ab1.txt

Command 'start' not found, did you mean:

  command 'stat' from deb coreutils (8.30-3ubuntu2)
  command 'rstart' from deb x11-session-utils (7.7+4)
  command 'tart' from deb tart (3.10-1build1)
  command 'startx' from deb xinit (1.4.1-0ubuntu2)

Try: sudo apt install <deb name>

kiit@BT-21052485:/$ cat ab1.txt
cat: ab1.txt: No such file or directory
kiit@BT-21052485:/$ cd ~/practice1/text

```

```
kiit@BT-21052485:/$ cd ~/practice1/text
kiit@BT-21052485:~/practice1/text$ cat output.txt
cat: output.txt: No such file or directory
kiit@BT-21052485:~/practice1/text$ start ab1.txt

Command 'start' not found, did you mean:

  command 'stat' from deb coreutils (8.30-3ubuntu2)
  command 'rstart' from deb x11-session-utils (7.7+4)
  command 'startx' from deb xinit (1.4.1-0ubuntu2)
  command 'tart' from deb tart (3.10-1build1)

Try: sudo apt install <deb name>

kiit@BT-21052485:~/practice1/text$ cp ab1.txt
cp: missing destination file operand after 'ab1.txt'
Try 'cp --help' for more information.
kiit@BT-21052485:~/practice1/text$ cp --
cp: missing file operand
Try 'cp --help' for more information.
kiit@BT-21052485:~/practice1/text$ cp -- help
cp: missing destination file operand after 'help'
Try 'cp --help' for more information.
kiit@BT-21052485:~/practice1/text$ cp --help
```

```

kiit@BT-21052485:~/practice1/text$ tail ab1.txt
Hello , this is using cat cmd in 3rd file
Hello , this is using cat cmd in 2nd file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ tail abn2.txt
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ uname -a
Linux BT-21052485 5.10.16.3-microsoft-standard-WSL2 #1 SMP Fri Apr 2 22:23:49 UTC 2021 x86_64 x86_64
GNU/Linux
kiit@BT-21052485:~/practice1/text$ wget link
--2023-01-12 21:10:49-- http://link/
Resolving link (link)... failed: No address associated with hostname.
wget: unable to resolve host address 'link'
kiit@BT-21052485:~/practice1/text$ sudo apt install vlc
[sudo] password for kiit:
Sorry, try again.
[sudo] password for kiit:
Sorry, try again.
[sudo] password for kiit:
sudo: no password was provided
sudo: 2 incorrect password attempts
kiit@BT-21052485:~/practice1/text$ !2
sudo apt install-y xrpd
[sudo] password for kiit:
sudo: no password was provided
kiit@BT-21052485:~/practice1/text$ cat abn2.txt | grep 20
kiit@BT-21052485:~/practice1/text$ cat abn2.txt
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat abn2.txt | grep 1
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ cat abn2.txt | grep file
Hello , this is using cat cmd in 1st file
Hello , this is using cat cmd in 1st file
kiit@BT-21052485:~/practice1/text$ man cat
kiit@BT-21052485:~/practice1/text$

```

```

kiit@BT-21052485:~/practice1/text$ ps
  PID TTY          TIME CMD
  249 pts/0        00:00:00 bash
  489 pts/0        00:00:00 ps
kiit@BT-21052485:~/practice1/text$ gzip abn2.txt
kiit@BT-21052485:~/practice1/text$ ls
'[abn2.txt]' '[pab1.txt]'  ab.txt  ab1.txt  ab2.docx  abn2.txt.gz  prac
kiit@BT-21052485:~/practice1/text$

```

```

kiit@BT-21052485:~/practice1/text$ gunzip abn2.txt
kiit@BT-21052485:~/practice1/text$ ls
'[abn2.txt]' '[pab1.txt]'  ab.txt  ab1.txt  ab2.docx  abn2.txt  prac
kiit@BT-21052485:~/practice1/text$

```

```

kiit@BT-21052485:~/practice1/text$ hostname
BT-21052485
kiit@BT-21052485:~/practice1/text$ ping youtube.com
PING youtube.com (63.145.88.101) 56(64) bytes of data: 64 bytes of data:

```

```
kiit@BT-21052485:~/practice1/text$ ping youtube.com
PING youtube.com (142.250.183.238) 56(84) bytes of data.
64 bytes from maa05s23-in-f14.1e100.net (142.250.183.238): icmp_seq=1 ttl=112 time=89.2 ms
64 bytes from maa05s23-in-f14.1e100.net (142.250.183.238): icmp_seq=2 ttl=112 time=104 ms
64 bytes from maa05s23-in-f14.1e100.net (142.250.183.238): icmp_seq=3 ttl=112 time=102 ms
^C
--- youtube.com ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2009ms
rtt min/avg/max/mdev = 89.178/98.654/104.343/6.745 ms
kiit@BT-21052485:~/practice1/text$
```

```
kiit@BT-21052485:~/practice1/text$ history
1  sudo apt-get purge xrdp
2  sudo apt install -y xrdp
3  sudo apt install -y xrdp
4  sudo apt install -y xrdp
5  sudo apt install -y xfce4
6  sudo apt install -y xfce4
7  sudo apt install -y xfce4-goodies
8  sudo nano /etc/xrdp/startwm.sh
9  sudo /etc/init.d/xrdp.start
10 sudo /etc/init.d/xrdp start
11 sudo cp /etc/xrdp/xrdp.ini /etc/xrdp/xrdp.ini.bak
12 sudo sed -i 's/3389/3390/g' /etc/xrdp/xrdp.ini
13 sudo sed -i 's/max_bpp=32/#max_bpp=32\nmax_bpp=128/g' /etc/xrdp/xrdp.ini
14 sudo sed -i 's/max_bpp=32/#max_bpp=32\nmax_bpp=128/g' /etc/xrdp/xrdp.ini
15 sudo sed -i 's/xserverbpp=24/#xserverbpp=24\nxserverbpp=128/g' /etc/xrdp/xrdp.ini
16 echo xfce4-session > ~/.xsession
17 sudo /etc/init.d/xrdp start
18 sudo apt update && sudo apt -y upgrade
19 sudo apt-get purge xrdp
20 sudo apt install -y xrdp
21 sudo apt install -y xfce4
22 sudo apt install -y xfce4-goodies
23 sudo cp /etc/xrdp/xrdp.ini /etc/xrdp/xrdp.ini.bak
24 sudo sed -i 's/3389/3390/g' /etc/xrdp/xrdp.ini
25 sudo sed -i 's/max_bpp=32/#max_bpp=32\nmax_bpp=128/g' /etc/xrdp/xrdp.ini
26 sudo sed -i 's/xserverbpp=24/#xserverbpp=24\nxserverbpp=128/g' /etc/xrdp/xrdp.ini
27 echo xfce4-session > ~/.xsession
28 sudo nano /etc/xrdp/startwm.sh
29 sudo apt install firefox
30 sudo /etc/init.d/xrdp start
31 wsl.exe --update
32 wsl.exe --
33 wsl.exe
34 is
35 pwd
36 Is
37 cd
38 mkdir
39 cat --help
40 cat [filename]
41 cat [wondershare]
42 cat [PP_DSA]
43 mkdir -p ~/Template/Text
44 cd ~/Template/Text
45 touch document
46 mkdir -p ~/Template/Text
```

```
48 https://www.geeksforgeeks.org/linux-commands/https://www.geek
s.txt
49 touch abs.docx
50 https://www.geeksforgeeks.org/linux-commands/touch ab.txt
51 touch ab.docs
52 touch ab.txt
53 nano ab.txt
54 vi ab.txt
55 echo "I am using echo cmd" > ab.txt
56 echo >ab.txt
57 echo "I am using echo cmmd" >ab.txt
58 nano ab.txt
59 echo >ab.txt
60 echo "i AM USING ECHO CMMD" >ab.txt
61 vi ab.txt
62 cat >ab.txt
63 cat ab.txt
64 cat > ab.txt
65 cat ab.txt
66 touch ab.txt
67 hello
68 vi ab.txt
69 nano ab.txt
70 cat ab.txt
71 echo > ab.txt
72 echo " Here again " > ab.txt
73 cat ab.txt
74 ls ab.txt
75 info ls
76 abs.txt
77 touch abs.txt
78 cat > abs.txt
79 cat abs.txt
80 cat ab.txt
81 mv abs abss
82 mv abs.txt abss.txt
83 cat abss.txt
84 mv -i abss.txt abs.txt
85 cat abs.txt
86 cat abss.txt
87 vi ab.txt
88 ls
89 cd ab.txt
90 cd abs.txt
91 cd ab
92 rmdir abs.txt
93 ls
```

```
94 cat abs.txt
95 cat ab.txt
96 rmdir abs
97 rmdir abs
98 rmdir abs.txt
99 mkdir ab1
100 ls
101 cd ab1
102 cat abs.txt
103 touch ab1_1.txt
104 cat > ab1_1.txt
105 cat ab1_1.txt
106 cd ab.txt
107 mkdir ab1/text
108 mkdir ~ ab1/text
109 mkdir ~/ab1/text
110 mkdir ab
111 mkdir practice
112 mkdir practice 1
113 clear
114 mkdir ab1/text
115 clear
116 touch ab.txt
117 clear
118 mkdir -p ~/Template/Text
119 touch ab.docx
120 cat ab.txt
121 cat ? ab.txt
122 clear
123 mkdir -p ~/practice/text
124 clear
125 mkdir -p ~/practice1/text
126 cd ~/practice1/text
127 touch ab.txt
128 nano ab1.txt
129 cat > ab.txt
130 mkdir -p ~/practice1/text
131 touch ab.text
132 clear
133 mkdir -p ~/practice/text
134 cd ~/prcatice/text
135 clear
136 mkdir -p ~/practice1/text
137 cd ~/practice1/text
138 touch ab1.txt
139 touch ab2.docx
140 nano ab1.txt
141 nano ab2.txt
142 vi ab1.txt
```

```
143 vi ab2.txt
144 cat > ab1.txt
145 cat ab1.txt
146 vi ab1.txt
147 nano ab1.txt
148 cat > ab2.txt
149 cat ab2.txt
150 ls
151 man ls
152 info ls
153 emacs -f info-standalone
154 mv -i ab2.txt abn2.txt
155 cat abn2.txt
156 mkdir prac
157 ls
158 cd prac
159 rmdir prac
160 rmdir prac
161 cd ..
162 rmdir prac
163 cd prac
164 mkdir prac
165 cd prac
166 touch pab1.txt
167 cat > pab1.txt
168 cat pab1.txt
169 nano pab1.txt
170 cat pab1.txt
171 cd ..
172 rmdir prac
173 rm -R ~/prac/
174 rm ~/prac?
175 cd prac
176 rm -R ~/prac/
177 cd ..
178 less ab1.txt
179 ls
180 cat ab.txt
181 cat ab1.txt
182 cat ab2.docx
183 cat abn2.txt
184 less ab1.txt
185 pwd
186 cal
187 cal 2023
```



```
188 date
189 ctrl -a
190 history
191 cat *
192 cat *.txt
193 cat ab1.txt abn2.txt
194 cat [abn2.txt] > [pab1.txt]
195 cat [ab1.txt] > [abn2.txt]
196 cat [ab1.txt]>[abn2.txt]
197 cat -n[ab1.txt]
198 cat -n ab1.txt
199 cat ab1.txt > abn2.txt
200 cat ab1.txt
201 cat ab1.txt>>abn2.txt
202 cat -n abn2.txt
203 cat abn2.txt
204 cat -b ab1.txt
205 cat -b abn2.txt
206 cat ab1.txt | sort
207 cat abn2.txt | sort
208 cat abn2.txt >> ab1.txt
209 cat -n ab1.txt
210 nano ab1.txt
211 cat -n ab1.txt
212 nano ab1.txt
213 cat ab1.txt
214 cat -n ab1.txt
215 cat ab1.txt | sort
216 cat abn2.txt
217 cat -s abn2.txt
218 cat -s ab1.txt
219 cat ab1.txt
220 cat ab1.txt | sort
221 cat - abn2.txt
222 cat -t abn2.txt
223 cat -t ab1.txt
224 cat ab1.txt > /dev/lp
225 history
226 dir
227 pwd
228 ls
229 -al
230 ls -al
231 cd ~
232 ls
233 cd desktop
234 cd practice1
235 cd ~/practice1/text
```

```
236 cat ab1.txt
237 ls
238 cd ..
239 cd..
240 cd ..
241 cd ~/practice1/text
242 ls -R
243 ls -a
244 cd ~
245 ls
246 cd Desktop
247 cd/
248 cd /
249 touch ab1.txt
250 start ab1.txt
251 cat ab1.txt
252 cd ~/practice1/text
253 cat output.txt
254 start ab1.txt
255 cp ab1.txt
256 cp --
257 cp -- help
258 cp --help
259 history
260 tail ab1.txt
261 tail abn2.txt
262 uname -a
263 wget link
264 sudo apt install vlc
265 sudo apt install-y xrpd
266 cat abn2.txt | grep 20
267 cat abn2.txt
268 cat abn2.txt | grep 1
269 cat abn2.txt | grep file
270 man cat
271 ps
272 gzip abn2.txt
273 ls
274 gunzip abn2.txt
275 ls
276 hostname
277 ping youtube.com
278 ping youtube.com
279 history
ciit@BT-21052485:~/practice1/text$
```

Name - Arshita Bisen
Section - CSE 20
Roll No. - 21052485