

9) Execute following: (exp 5: User Mng. commands)

1) Displays logged-in users and the current user  
 → who → currently logged-in users  
 → whoami → current logged-in user.

2) Create a New User testuser  
 → sudo adduser testuser.

3) Verify User Creation  
 → cat /etc/passwd | grep testuser

4) Set a password for testuser as 1234.  
 → echo "testuser:1234" | sudo chpasswd

5) Switch to the New User.  
 → su - testuser

10) Execute following:

1) Display logged-in users & the current user  
 → who → all currently logged in users  
 whoami → current user

2) Create a new user testuser  
 → sudo useradd testuser

3) Verify user creation  
 → cat /etc/passwd | grep testuser

4) Create a Group testgroup  
 → sudo groupadd testgroup



5) Verify group creation  
→ cat /etc/group | grep testgroup

6) Add User testuser to group testgroup.  
→ sudo usermod -aG testgroup testuser

7) Verify testuser Group membership  
→ groups testuser

8) Delete the Group  
→ Sudo groupdel testgroup

1) Execute Following: (Expt: Filesystem mng comm)

a) Displays the current directory path.  
→ pwd

b) ls

c) mkdir famt

d) cd famt

e) cat > test.txt

Hello, this is Aulcanol's La (9 lines.....)

f) cat test.txt

g) mv test.txt myfile.txt

h) wc myfile.txt

wc -l myfile.txt → counts lines only

i) head -n 5 myfile.txt

j) tail -n 5 file.txt

k) cp myfile.txt yourfile.txt

l) sort yourfile.txt

m) ls -la famt

n) go out of the directory → cd ..  
remove it → rm -rf famt



12) Execute following: (exp.

- a) echo "Balaramsha Bhara!"
- b) whoami
- c) cal / cal 4 2025
- d) date
- e) ifconfig
- f) ping -c 4 google.com
- g) pwd
- h) tty
- i) cat > info.txt
- j) clear

13) Implement the following file system mg. commands

- a) cat > demo.txt / touch demo.txt
- b) ls -l
- c) mkdir backup
- d) cp demo.txt backup/
- e) mv demo.txt newfile.txt
- f) mv newfile.txt backup/
- g) cat > temp.txt (5 lines...)
- h) cat temp.txt
- i) rm temp.txt
- j) rmdir backup / rm -r backup
- k) recreate → touch demo.txt / cat > demo.txt
- permissions → chmod  $\frac{444}{755}$  demo.txt.

1) ls -l