**LINUX FOR DEVOPS:-**

1. **pwd – present path**
2. **touch demo.txt- create empty fil**
3. **touch demo{1..5}.txt—create 5 files**
4. **cat demo.txt—open demo.txt file**
5. **cat >> file1 – write “hello world”. … ctrl + d to save**
6. **cat file1 file2 > all—saver file1 and file 2 in all**
7. **echo “Hello” – print hello string**
8. **vi/vim demo.txt—open from vi edior..press “i” to insert anything in file…press “:wq!” to save and close the file….press “:q!” to only close the file but not saved**
9. **mkdir folder1—create new folder folder1**
10. **cd newfolder1--- current directory/folder**
11. **cp demo.txt /home/rishav – copy your file demo.txt in folder /home/rishav**
12. **mv demo.txt /home/rishav/newfile.txt – remove your file demo.txt and copy all contents of demo.txt in newfile.txt—its actually changing the name**
13. **ls – list all directories and files**
14. **wget – to download any content from internet**
15. **grep - to find a line matching a particular word grep “Kolkata” demo.txt**
16. **grep -I “Kolkata” demo.txt—remove case sensitivity**
17. grep -i 'in' demo.txt | wc -l------- count of word “in”
18. sudo su --- root user command –root user has all admin privileges
19. su rishav – switch to rishav user
20. passwd rishav--- set password for user “rishav”

**useradd – to create user**

**groupadd – to create group**

**gpasswd -a/-M – to add user into group/to add multiple user**

**ln -s – softlink**

**ln – hardlink**

**cat /etc/passwd – to list all users**

**cat /etc/group – to list all groups**

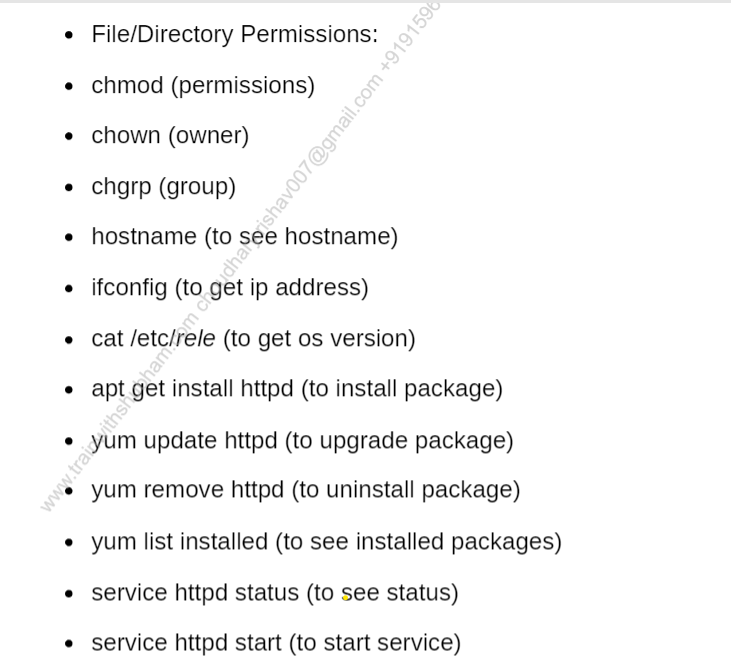
**useradd aman**

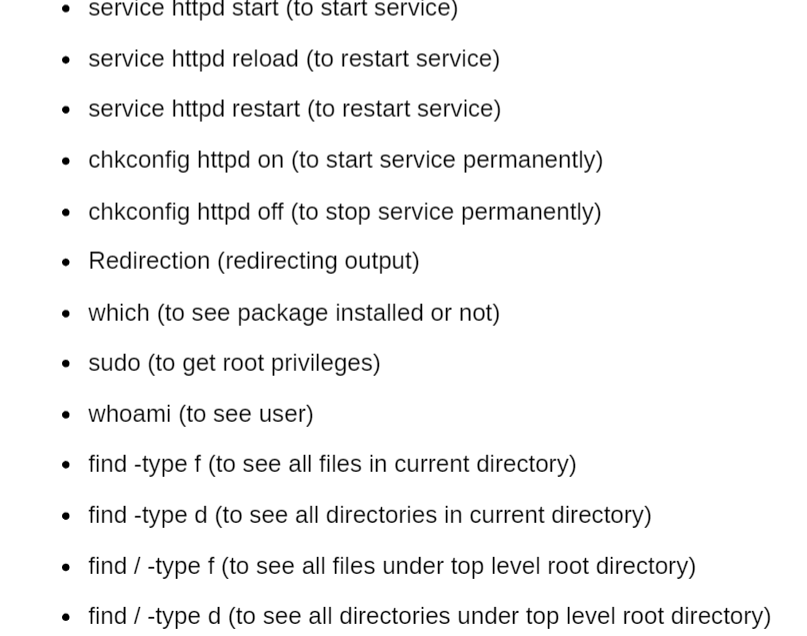
**groupadd developer**

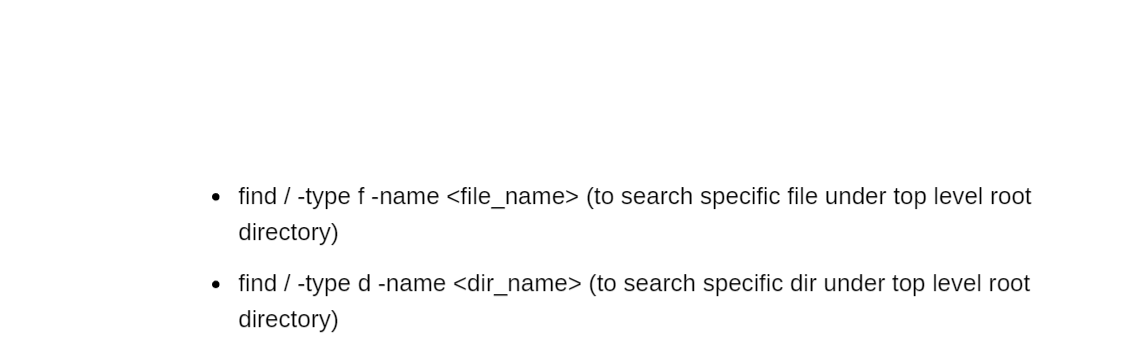
**gpasswd -a aman developer**

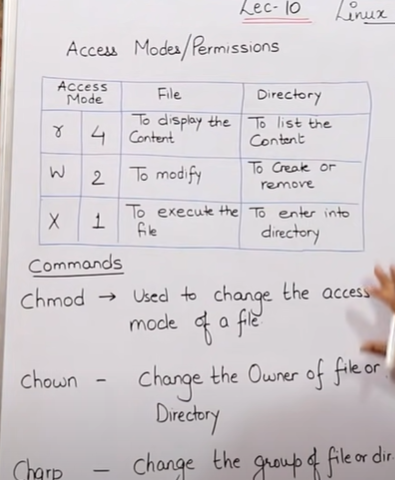
**gpasswd -a aman,rohit developer**

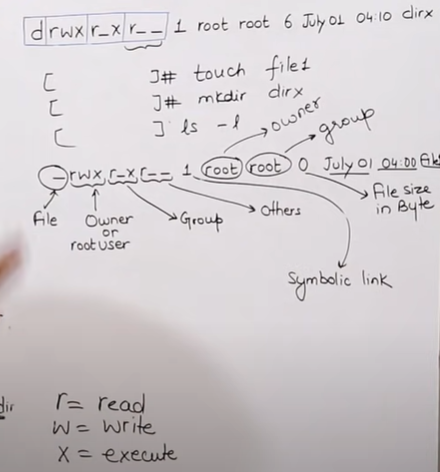
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