Class 3

Increase the font of cli

Setfont sun12x22

Gui

4 cli

1 GUI

CLI

6 CLI

Open cli in GUI

2 way

1. Activities = terminal
2. Press alt+f2 = gnome-terminal

Increase the font - ctrl+sift++

Decrease the font = ctrl+ ---

Exit or ctrl+d or ctrl+f4 = exit from terminal

Alt+f10 = open terminal in full size

Alt+f5 = open in small size

Ctrl+sift+t = open the new tab

Ctrl+sift+n = open the new window

[root@localhost ~]#

Root = login user name

@ = seprator

localhost = computer name

~ = tilde = home directory

# = privilege user (full power ) = root , abc (non –privillege user ) $

\*\*\* it is a case sensitive OS

1. Make a folder or directory

Mkdir india (make directory)

1. Make multiple directory

Mkdir aa bb cc dd ee ff

1. See the file and folder

Ls (listing)

Blue = folder , black = file

1. Delete the empty folder

Rmdir india (remove directory)

1. Delete multiple directory at a time

Rmdir aa bb cc dd

1. Make a file

Cat > rhel

Hii h r u ?

Ctrl+d (save and exit)

1. See the content of file

Cat rhel

1. Delete the file

Rm rhel

1. Delete the file without confirmation

Rm –f test (f = forcefully)

1. Come inside the directory

Mkdir aws

Cd aws (change directory )

1. Clean the screen

Clear or ctrl+l

1. Make subdirectory

Cd aws = mkdir aa = cd aa = mkdir bb = cd bb

1. See the current location

Pwd (present working directory)

1. Back to one step

Cd ..

1. Back 2 step

Cd ../../../../..

1. Exit from all

Cd

1. Delete the directory with data

Rm -rf aws (-r = recursive , f = forcefully)

1. Make nested folder

Azure/11/22/33/44/55

Mkdir azure = cd azure = mkdir 11 = cd 11 = mkdir 22 = cd 22

Mkdir -p azure/11/22/33/44/55 (-p = parent)

1. See the data of nested folder

Cd azure = ls = cd 11 = ls = cd 22

Ls -R azure (R = recursive)

1. Make a empty file

Touch google

Touch aa bb cc dd ee = make multiple empty file

1. Add the data in file

Cat>mydata

Hii h r u?

Ctrl+d

Echo ‘this is a training’ >> mydata

1. Copy and paste the data

File

Cat>gcp

This is a cloud

Ctrl+d

Touch ibm

Cp gcp ibm

Directory

Mkdir 123 abc

Cd 123 = touch aa bb cc dd

Copy a single file

Cp -rvf 123/aa abc

Copy all file

Cp –rvf 123/\* abc

-r = recursive , - v=verbose (see) , f =forcefully

1. Cut paste the data

File

Cat>pp

Hii h ru?

Ctrl+d

Touch qq

Mv = move

Mv pp qq

Directory

Mkdir xx yy

Cd xx = touch aa bb cc

Single file

Mv xx/aa yy

All file

Mv xx/\* yy

1. Rename the file or folder

Mv

Touch azure

Mv azure aws

Mkdir cloud

Mv cloud india

1. Shutdown the server

Init 0 or shutdown -p now or halt –p or poweroff or telinit 0

3 demo