

#### 4) How to get information about particular user?

- > To get information about particular user we need to use "finger" command is used
- > By default this command is not available. so we need to install manually
- > To install any command you must be super user or root user or must have super user rights
- > When we want to install a command first you need to switch to root user or super user or you must have super user rights
- > To install finger command user below line

```
sudo apt install command_name
```

```
sudo apt install finger
```

-> syntax fo finger command is -> finger username

-> Example : -> finger ddh2020

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#### Practical Demo: Install finger command

```
root@DESKTOP-1VT9LL4:~# sudo apt install finger
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  finger
0 upgraded, 1 newly installed, 0 to remove and 178 not upgraded.
Need to get 15.6 kB of archives.
After this operation, 48.1 kB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu bionic/universe amd64 finger amd64 0.17-15.1 [15.6 kB]
Fetched 15.6 kB in 2s (9242 B/s)
Selecting previously unselected package finger.
Unpacking finger (0.17-15.1) .....]
Setting up finger (0.17-15.1) ...#####.....]
```

```
root@DESKTOP-1VT9LL4:~# finger root
Login: root                                     Name: root
Directory: /root                             Shell: /bin/bash
Last login Thu Aug  5 13:58 2021 (IST) on tty1
No mail.
No Plan.
root@DESKTOP-1VT9LL4:~# finger ddh2020
Login: ddh2020                                Name: Dada Hajare
Directory: /home/ddh2020                     Shell: /bin/bash
Office: 100, x1236                            Home Phone: 786
Never logged in.
No mail.
No Plan.
```

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5) How delete user?

-> To delete user we need to use "deluser" command

-> To delete user sudo permission is required

-> first switch to root user and use below syntax to delete user

sudo -i -> To switch root user

sudo deluser username

-> We can check whether user is deleted or not by two ways

1) su - sunny

Once this command get executed and if sunny is deleted then we will get error sunny is not exist

2) check in /etc/passwd file as

cat -n /etc/passwd

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Practical Demo:

Case 1: Normal user cannot delete the user, we will get error

```
ddh2020@DESKTOP-1VT9LL4:~$ deluser Ronbin
/usr/sbin/deluser: Only root may remove a user or group from the system.
ddh2020@DESKTOP-1VT9LL4:~$
ddh2020@DESKTOP-1VT9LL4:~$ sudo deluser Robin
[sudo] password for ddh2020:
ddh2020 is not in the sudoers file. This incident will be reported.
```

Case 2: root user can delete the user

```
root@DESKTOP-1VT9LL4:~# sudo deluser ddh101
Removing user `ddh101' ...
Warning: group `app_support2020' has no more members.
Done.
root@DESKTOP-1VT9LL4:~#
```

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6) How to delete group?

-> to delete a group "delgroup" command is used

-> To delete a group sudo access/permission must be required and no user associated with that group.

-> all group related information is present in /etc/group file

-> Syntax to delete a group

sudo delgroup groupname

Example : sudo delgroup app\_support

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