[root@praveen ~]# cat -n names.txt ====> display the Line number with contents

1 praveen

2 besant

3 praveen

4 praveen

5 praveen

6 praveen

7 praveen

8 santosh

9 ajay

10 ajay

11 ajay

12 santosh

13 santosh

14 santosh

15 santosh

16 santosh

format:

tac <filename>

[root@praveen ~]# tac names.txt ======> reverse the content in file

santosh

santosh

santosh

santosh

santosh

ajay

ajay

ajay

santosh

praveen

praveen

praveen

praveen

praveen

To create hidden file/directory

Any file/directory name starting with "." is hidden file/directory

format

[root@praveen ~]# touch .praveen

[root@praveen ~]# ls -ltr

total 412

-rw-r--r--. 1 root root 10493 Jan 27 2021 install.log.syslog

-rw-r--r--. 1 root root 40730 Jan 27 2021 install.log

-rw-------. 1 root root 3288 Jan 27 2021 anaconda-ks.cfg

drwxr-xr-x. 2 root root 4096 Feb 9 2021 Videos

drwxr-xr-x. 2 root root 4096 Feb 9 2021 Templates

drwxr-xr-x. 2 root root 4096 Feb 9 2021 Public

drwxr-xr-x. 2 root root 4096 Feb 9 2021 Pictures

drwxr-xr-x. 2 root root 4096 Feb 9 2021 Music

drwxr-xr-x. 2 root root 4096 Feb 9 2021 Downloads

drwxr-xr-x. 2 root root 4096 Feb 9 2021 Documents

drwxr-xr-x. 2 root root 4096 Feb 9 2021 Desktop

drwxrwxrwx. 2 o1 g1 4096 Mar 2 2021 besant1

drw-r-----. 2 o1 root 4096 Mar 2 2021 test1

-rw-r--r--. 1 root root 2904 Mar 2 2021 march2\_class.txt

In ls-ltr we cant see the hideen file to display hidden files with normal file below is the command

[root@praveen ~]# ls -latr ====> shows hidden files/directories under current path with normal file

total 592

-rw-r--r--. 1 root root 100 Sep 22 2004 .cshrc

-rw-r--r--. 1 root root 176 Sep 22 2004 .bashrc

-rw-r--r--. 1 root root 129 Dec 3 2004 .tcshrc

-rw-r--r--. 1 root root 176 May 20 2009 .bash\_profile

-rw-r--r--. 1 root root 18 May 20 2009 .bash\_logout

-rw-r--r--. 1 root root 10493 Jan 27 2021 install.log.syslog

-rw-r--r--. 1 root root 40730 Jan 27 2021 install.log

-rw-------. 1 root root 11628 Jan 31 00:47 .bash\_history

-rw-------. 1 root root 4131 Feb 1 00:09 .xsession-errors

-rw-r--r--. 1 root root 0 Feb 1 00:24 .praveen =======> now we can see hidden file

copy command

option1: To have duplicate copy of file in same path

fromat: cp <source file> <duplicate file>

[root@praveen ~]# cat > ko.txt

10

20

30

[root@praveen ~]# cat ko.txt

10

20

30

[root@praveen ~]# cp ko.txt ko\_dup

[root@praveen ~]# ls -ltr

total 420

-rw-r--r--. 1 root root 10493 Jan 27 2021 install.log.syslog

-rw-r--r--. 1 root root 40730 Jan 27 2021 install.log

-rw-------. 1 root root 3288 Jan 27 2021 anaconda-ks.cfg

-rw-r--r--. 1 root root 9 Feb 1 00:31 ko.txt

-rw-r--r--. 1 root root 9 Feb 1 00:32 ko\_dup

[root@praveen ~]# cat ko.txt

10

20

30

[root@praveen ~]# cat ko\_dup

10

20

30

[root@praveen ~]#

option2: Copying the source file to destination path

format: cp <sourcefile> <destination path>

[root@praveen /]# cat > kl.txt

10

20

[root@praveen /]# cp kl.txt /tmp ====> Here we copying the file kl.txt to /tmp

lets verify now

[root@praveen /]# cd /

[root@praveen /]# ls -ltr

[root@praveen /]# cd tmp

[root@praveen tmp]# ls -ltr

-rw-rw-r--. 1 abhi gjan23 6 Feb 1 00:36 kl.txt ====> we can see file has been copied in /tmp

create file jk.txt in / path with below content

ajay

san

[root@praveen tmp]# cd /

[root@praveen /]# pwd

/

[root@praveen /]# cat > jk.txt

san

ajay

[root@praveen /]#

=============================

would like to have duplicate copy of jk.txt in / path as jk\_dup.txt

-rw-r--r--. 1 root root 9 Feb 1 00:47 jk.txt

[root@praveen /]# pwd

/

[root@praveen /]# cp jk.txt jk\_dup.txt

[root@praveen /]#

[root@praveen /]# cat jk.txt

san

ajay

[root@praveen /]# cat jk\_dup.txt

san

ajay

[root@praveen /]#

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would like to copy the file jk.txt which is in / to /tmp/p1/j1 path

First we need to check whethe destination path /tmp/p1/j1 exsists or not

[root@praveen tmp]# pwd

/tmp

[root@praveen tmp]# cd p1

[root@praveen p1]# pwd

/tmp/p1

[root@praveen p1]# ls -ltr

total 0

[root@praveen p1]# mkdir j1

[root@praveen p1]# ls -ltr

total 4

drwxr-xr-x. 2 root root 4096 Feb 1 00:51 j1

[root@praveen p1]# cd j1

[root@praveen j1]# pwd

/tmp/p1/j1

Now we have created /tmp/p1/j1

since we need to copy file jk.txt which is / we need to go back to / path

[root@praveen j1]# cd /

[root@praveen /]# cp jk.txt /tmp/p1/j1

Lets verifynow

[root@praveen j1]# pwd

/tmp/p1/j1

[root@praveen j1]# ls -ltr

total 4

-rw-r--r--. 1 root root 9 Feb 1 00:52 jk.txt

[root@praveen j1]#

===============================

Create file rt.txt in /tmp with some content

copy file rt.txt to /var/g1/er/ path

copy the file rt.txt to qw.txt in /tmp path

Next class

Copy 3rd option : Copy file to different path with different file name

mv command