## Assignment!

1 methods to change the file permission -

- Chmod + rwx filename to add permissions

- chmod -rux directoryname to remove permissions

- chmod +x filename to allow executable permissions

- chmod - wx filename to take out coste and executable permission.

LS -l + YW-YW-Y-indicates file

Else, if it were a dredory, I would have been shown.

Crwx v - x v - x 2

Ly represents distributy

no execute permission

Hand wink!

A hand link acts are a copy (mirrored) of the selected file. It accesses the data amailable in original file of the senser selected file is deleted, the hand link to the file will still contain the data of that file,

soft lik!

A foft link outs as a pointer or a reference to the file name. It does not accent the docta available in the original life. If the earlier file is deleted, the boft link will be pointing to a file that does not look anymore.

40 command substitution is generally used to a singer the outbut of a command to a variable.

DATE = 'date'

Letto "pate le FDATE"

USERS = who | wc - 2'

Letto " Logged in were and & USERS"

UP = 'date; uptine'

Letto " Uptime is & UP"

## @ set and srunt+

The set commond is used to assigns a value to a variable (or mustiple values to mustiple values to mustiple values).

Es- To turn on the debugging information!

snitt in UNIX is used to move the command line auguments to one position left.

ap- guift n

Here, n is the no of position by which you want to swift command-like arguments to the left lift you do not specify, the default value of n is assumed to be!

Trap! Trap defines and activates handles to run when the shell receives highest or orther special conditions.

Displays a list of signal names and their corresponding numbers.

Dere document enters to a special block of code that contains multi-line strings that will be redirected to a command.

> remo & vi uper sh for file en to ist brusse do me tout 1917 114 ()

if [-f \$file]

then still It '[a-2]' [A-2]'

1914 2 tolone of 1914. MA 110

# get filename

ello - h "Enter File Name: " read file Name

# Make sure file exist for reading if [ 1 - + 8 file Mane]

then echo "Frename &filentame dues not voith" exit 1 fi.

# convert uppercase to lowercass using to Command to '[ A-Z]' '[ a-Z]' < \$ file Name.

- 3. ai) All files having inode no. 9076/le-li) find - inum <inode number> find - inum < 90767
  - bi) All directories having permission bbb

    8 find type d-perm bbb
  - c) All files that are not accused too more than a year !

    I Annot a year

    I find -atime + 365 type +
    - d) All files but not C Files

      \$ find -not inam " R C"

Aus: - 6)

- O chmod 777 file-txt
- @ chmoda+rwx file. txt

(1)

Chmod 000 file that

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