

Bridgelabz class: 31/05/22

Commands:

- ☐ mkdir-making directory
- ☐ Cd - change directory
- ☐ Ls - show list
- ☐ Cp - copy

- ★ Touch filename.filetype - create file
- ★ Rm -rf - remove the folder
- ★ Rm -rf * - to remove all folders

Creating folder with subfolder :

- mkdir -p parent/child/childoflchild

- One step backwards - cd ../
- Two step backward - cd ../../

Forward and backward directory :

→ Cd ../../ sample /a1/a2/a3

Checking items:

- Ls ../
- Ls ../../

Creating a file under a specific folder :

- Touch foldername/filename.filetype

- Ex: touch telugumovie/pushpa.mp4

Details :

- Ls -l (can view the history of files)
- Ls -a (can view hidden items)

Copy-paste :

- ★ Cp -r source destination , ex: cp -r telugumovies/pushpa.mp4 kannadamovies

Cut paste:

- Mv source destination , ex: mv hindimovies/movie.mp4 malayalammovies

To open existing file:

- nano filename

All items data:

- Cat filename.filetype

Filter data :

- Grep dataname.filename.filetype

To print :

- Echo filename

Filter and manipulation:

- Ex: echo hello good morning | awk '{print\$0}'
Output: hello good morning
- Ex2: echo hello good morning | awk '{print\$1}'
Output: hello
- Ex3: echo how are you | awk '{ \$1=" yes" } { \$2="iam" } { \$3=" good" }'
Output: yes iam good

1. Use Random Function ((RANDOM)) to get Single Digit?

- echo "\$((RANDOM % 10))"

2. Random number dice from 1 to 6

- echo \$(((RANDOM % 6) + 1))

