Overview

- rm command
- rm-d and rm-r
- mv command
- cp command

rm command

command-18 — rm — we use the remove (rm) command to remove files from our machine.

- Ex rm app.js
  will remove the app.js file

Note :— rm DELETE FILES, there is no undo or recycling bin to remove/retire them from they are gone!
- multiple files can be removed at once
- files can be removed using path.

Deleting folders

- options are used to delete folders with rm
  - -d ⟶ remove empty directory
  - -r ⟶ removes directories and their contents recursively

command-19 — rmdir — used to remove empty directory.

use -i with rm as it helps you give a recheck.

Moving files with mv

command-20 — mv — used to move files and directories from one location to another

- when we specify a file or files as source and a directory as the destination we are moving the files into the directory

  ex mv app.css style/.
- we can move multiple files at once

  > mv file1.txt file2.txt file3.txt ../moving to
  _____   _____
  files   ↑
  Source   path
                                       Destination

moving folders with mv

> mv dir1/ ../movingto.

for multiple

> mv dir1/ dir/ dir3 ../movingto.

- you can also mix in files and folders in source

Renaming using mv

- we can use mv command to rename files and folders.
- if we specify a single file as the source and a single file as the destination it will rename the file. for example, to rename the chickens.txt file to roosters.txt, we could run

  mv chickens.txt roosters.txt

- if we specify a single folder as the source and the destination doesn't yet exist, it will rename the folder

– if the destination folder does exist, it will move our source folder into the destination folder

> mv <current> <newname>

<u>Note</u> :– we can only rename one folder or file at a time

<u>file</u>
↳ mv study1.txt name2.txt ⇒ renamed

<u>Note</u>
– we can move and rename file at the same time
> mv file5.txt ../ Renaming/ name1.txt

<u>Copy</u>.
<u>command-2</u> – cp – used to create copies of files and folders
– To create a copy of file file9.txt called cfile9.txt we should run

> cp <u>file9.txt</u>, <u>cfile9.txt</u>,
      ↓   ↓
   Source   distination

– To copy multiple files into another directory use cp file1 file directory
> cp <u>file1/ file1.txt   files/ file2.txt</u>, <u>Copying/</u>.
              ↓   ↓
           Source   distination

– <u>copying an entire directory</u>
   – copying an entire directory involves copying its contents so. use –r

   > cp –r <u>Renaming</u> <u>Copying/ Renaming/Backup</u>.
              ↓   ↓
           Source   Destination