

TERMINAL

= A keyboard input & output environment.

= Terminal

- Command \rightarrow interface that is used by entering text commands.
- Terminal \rightarrow Type of command line.
 \swarrow Ter means command line. \searrow min means upper command type 2 interface
- Console \rightarrow A command-line interface used to work with computer.
- Shell \rightarrow program running on terminal.
- Bash \rightarrow A popular shell on mac OS / Linux.
- Z-shell \rightarrow another shell (default)
(pre-installed in mac)
...

+ Basic commands

- ls (list files) (show my files)
- pwd (print working directory) (where am I.)
- clear (clear screen)

+ Navigation

- inside & outside directory
- cd = change directory.
- cd Desktop
- cd .. = back button
- cd ^{no space} / _{space} .. (U.S. stepping stone & etc. our stepping stone)

• Path

→ Absolute & Relative

relative to
current location (current directory)

→ cd Desktop / Delta (relative path)

→ cd / users / ^{island} ~~Desktop~~ / Desktop (absolute path)

→ / = root directory
cd /

→ ~ = home directory
(cd ~)

making directory

- mkdir = make directory
- if file exist then it will give file exists
- mkdir / users / _____ further path

• Flags

- characters that we pass with commands to modify their behaviour

• man command

- man ls & give info about ls command
- man mkdir → give info about mkdir command
- To quit to q or ctrl key.
- ls -a // hidden folder & all folders
- ls -la // hidden info.

Touch command

creating file

touch

xyz

↓
file name.

touch ~~###~~ index.html

Deleting files and folders (sensitive)

rm = remove files

rmdir = remove empty folder

rm -rf + remove any folders.

(or rm -rf; no khetan)

forced

recursive del.