

Terminal# Different Terms:-

- Command Line: any interface that is used by entering textual commands (gen. Windows centric)
- Terminal: This is a type of command line (gen. Mac centric)
- Console: A command line interface used to work with your computer.
- Shell: A program running on terminal.
- Bash: A popular shell on MacOS/Linux.
- Z-shell: Another shell (default).

Basic commands:-

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

Navigation:-

Inside and Outside Directories

- cd = change directory

Eg: cd Desktop

- cd .. = back button

- pwd
/Users/aayushjha/Desktop/Delta

cd ../..

/Users/aayushjha

Paths:-

→ Absolute & Relative

cd Desktop/Delta (relative path)

cd /Users/aayushjha/Desktop (absolute path)

/ = root directory

~ = home directory

Making Directories:-

mkdir = make directory

Syntax: mkdir NewDirectory



Name of directory

Eg: mkdir Delta/NewDirectory/Hello
↳ relative path

Eg: mkdir /Users/aayushjha/Desktop/Delta/NewDirectory/Hello/abc
↳ absolute path

Flags

Flags are characters that we pass with commands to modify their behaviour.

manual command

man ls : Give info about ls command.

man mkdir : Give info about mkdir command.

with flags

ls -l : files with additional info.

ls -a : Hidden files and other files [~~Hidden~~ Hidden files begin with .]

ls -la : Hidden files & other files with additional info.

Touch Command : change file access & modification times.
primary ~~✗~~ If any file doesn't exist, file is created.
Used to create files.

touch index.html

touch app.js

touch abc.txt

⑧ Deleting Files & Folders:

rm : removes files

rmdir : removes empty folders

rm -rf : removes any folders

recursive delete
forced delete

recursive force