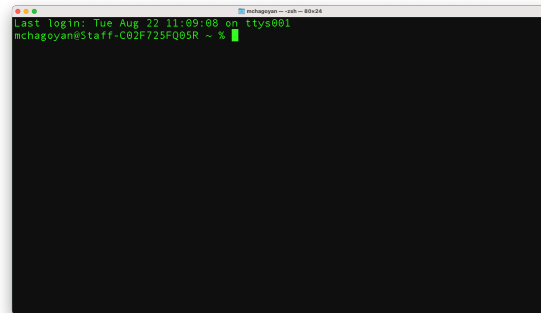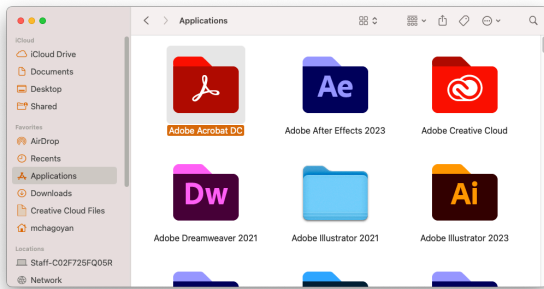# The Terminal

Graphical User Interface (**GUI**) versus Command Line Interface (**CLI**)

Function	Command
Display current terminal type	echo $0
Change terminal to zsh	exec zsh
Change terminal to bash	exec bash
Go to home directory (folder)	cd ~
Go into root (hard drive)	cd /
Go into a directory (folder)	cd directory name (folder name)
Go up a directory (folder)	cd ..
Go into same directory directory	cd .
Print working directory (location)	pwd
List directory contents (files and folders)	ls
Open a directory in Finder	Open directory name (folder name) (e.g., open Images or open)
Open a file in the default application	Open file name (e.g., open index.html)
Change directory (folder)	cd directory name (e.g., cd Desktop)
Clear the terminal window	clear
List history of terminal commands	history

Make a directory	mkdir directory name (e.g., mkdir Video) ● Do not use spaces
Make a file	touch file name (touch index.html)
See the manual for a command	man command (e.g., man touch) Type q to exit manual
Remove a directory (folder) and its contents	rm -r (rm -r Audio)
Remove file	rm filename (e.g., remove styles.css)