

Front End Software Development

CSS – CLI & GitHub

Lesson 02



Command Line / Shell



Windows

- Command Prompt
- PowerShell



MacOS, Linux, BSD, UNIX, etc.

- BASH (**B**ourne **A**gain **S**hell)
- Zsh (**Z** shell)

Home / Users Folder (*Directory*)

C:\Users\yourusername

/Users/yourusername
/home/yourusername

Take note of the difference in the path
separators between Operating Systems: \ vs. /

Command Line / Shell

(Common commands / OS comparison)

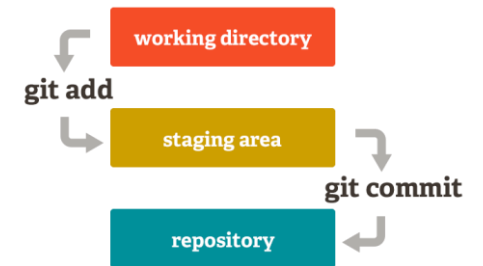


Windows	MacOS / Linux	Description
dir dir foldername	ls ls foldername	Displays list of folders and files.
cd foldername cd ..	cd foldername cd ..	Changes the current folder. Note: .. is the directory above
cd	pwd	Displays the name of the correct directory.
mkdir foldername	mkdir foldername	Creates a folder
rmdir foldername	rm foldername	Deletes a folder
copy from to	cp from to	Copies a file.
del filename	rm filename	Deletes a file.
move from to	mv from to	Moves and/or renames a file.
cls	clear	Clears the screen
type filename	cat filename	Displays the contents of the file.
help command	man command	Displays help / usage for a command.

Source Control / GIT



- Distributed vs Centralized
 - **GIT**, SVN, CVS, Mercurial, Subversion, TFS, Bazaar, ...
- Typical Workflow
 - Modify Files > Add > Commit [> **Push**]
push makes commits available for other developers.
 - Local vs remote repository
commit != push
- Tips
 - Focused Commits
 - Commit Early / Commit Often (*First In Wins*)
 - Branching Strategies – Bug Fix, New Features





DEMO

Source Control / GIT