

Git Commands...

git --version (Displays what version of git you have)

git config --global user.name "Peter Moldenhauer" [enter]

clear [enter] (clears the screen)

git help (help menu on various topics)

pwd (where git is currently "looking at" – which file/part of the computer)

cd ~ (this takes you to the "home directory")

cd .. (this takes you back/up one directory)

ls (this lists all of the folders at your current directory)

git init (this creates a git repository folder)

ls -la (lists out all of the hidden files in the current directory)

Add file/folders to Git:

- 1) Navigate to file/folder location in Bash
 - a. git status
- 2) git init
 - a. git status
- 3) git add .
 - a. git status
- 4) git commit -m "First commit"
- 5) git log (displays all of the commit history)

Add file/folder to GitHub:

- 1) Navigate to file/folder in Bash
- 2) Find URL in GitHub for new repository
- 3) git remote add CPPPrograms http://github...../git
 - a. [nickname] [URL from github]
- 4) git remote (how to see remote names)
- 5) git push -u CPPPrograms master
- 6) Enter username + password to GitHub

Updating/adding new files in an already existing repository:

- 1) Navigate to file/folder in Bash
- 2) git status
- 3) git add .
- 4) git commit -m "Added Assignment 1 files"
- 5) ~Then do: git remote, git push -u RemoteNickName master