

| <u>Basic Commands</u> | <u>Linux</u> | <u>Windows</u> | <u>Collaboration</u> | <u>Creating/using</u> | <u>Jargon</u> |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <u>Git help</u> : list of available commands. | <u>Ls</u> : directory listing | <u>Pwd</u> : shows current path | <u>Git diff</u> : compare modified files | <u>Git init</u> : create new repository/initialize | <u>Functor</u> : something that supports maps and lists. |
| <u>Git Clone <repo URL></u> : downloads project to local machine | <u>Cd</u> : change directory | <u>Git Help</u> : gives cheat sheet of help | <u>Git remote</u> : show remote | <u>Git config --global alias.st status</u> : create and alias (shortcut) for git status. | <u>Semigroup</u> : anything that supports appending |
| <u>Git Add <filename></u> : add one or more files to staging (index) | <u>Man command</u> : manual command | <u>Ls La</u> : show folder content | <u>Git Branch -a</u> : show all branches | <u>Which Git</u> : see where a git is located | <u>Applicative</u> : extension of functor |
| <u>Git commit -a -m</u> : commit any changes you have made. | <u>Git show [commit]</u> : outputs metadata and content changes of the specified commit. | <u>Git branch</u> : lists your branch. Current branch labeled with * | <u>Git push origin master</u> : push to default | <u>Git --version</u> : get the version of git | <u>Monad</u> : support for bind. |
| <u>Git branch</u> : list all branches in your Repo and labels current branch | <u>Head File</u> : output first ten files | <u>Git push [branch]</u> : transmit local branch. Commits to the remote repository branch. | <u>Git pull origin <branchname></u> : pull specific branch | <u>Ls -la</u> : show folder content | |
| <u>Git status</u> : List the files you've changed and those you still need to commit. | <u>Git Log</u> : list version history for the current branch | <u>Git merge [alias] [branch]</u> : merge a remote branch into your current branch to bring it up to date | <u>Git clone <URL></u> : clone to local host | | |
| <u>Git merge <branch name></u> : to merge a different branch into your active branch | | | | | |