git status – Really handy to check how things are going.

git add – When you’ve added a new file to the directory and want Git to track changes made to it.

staged – Files are ready to be committed.

unstaged – Files with changes that have not been prepared to be committed.

untracked – Files aren’t tracked by Git yet. This usually indicated a newly created file.

deleted - File has been deleted and is waiting to be removed form Git.

Git add –A . – Add all the files in the current directory (as indicated by the dot). The ‘A’ includes file deletions as well.

Git reset <filename> - Remove a file(s) from the staging area.

Staging area – A place where we can group files together before we ‘commit’ them to Git.

Commit - A ‘commit’ is a snapshot of our repo. This way if we ever need to look back at the changes we've made (or if someone else does), we will see a nice timeline of all changes.

Git commit – m <message> - Makes the commit with a message about what we did.

Git add ‘\*.<filetype>’ – Adds all files of that type within our current directory and within directories of our current directory.

Git log –-summary – Our history. The ‘summary’ tag means we see a little more information.

Git remote add <remoteName> <repoURL> - Adds a remote repo.

Git push –u <remoteName> <branchName> - Push our local changes to our remote repo. –u flag tells Git to remember the parameters for future references.

Git pull <remoteName> <branchName> - Check our remote repo for any new changes.

Git diff HEAD – Checks what’s difference from out last commit. The HEAD pointer points to our most recent commit.

Git checkout --<target> - Change a file back to how they were at the last commit.

Git branch <branchName> - Creates a new branch called branchName.

Git branch – See what branches you have at the mo. –d flag to delete a branch.

Git checkout <branchName> - Switch branch.

Git rm – Gets rid of files. Add –r if you want to remove stuff recursively within the folder.

Git merge <branchName> - Merges the branch you are in by replacing it with branchName instead.