Notes on git tutorial

Arlin will be posting notes hopefully

Lots of tutorials online

In the advanced options, it will show you what commands you are actually doing when you use the source tree gui

Svn vs git

Both have commiting

Svn is good for really big files

Because you can take only the most recent part

Which isn’t great if you don’t have internet access

Git

You get the whole thing even the repos

Get everything in your pull that way.

Push will push all the commits that you have done to the repository.

Branching

Branches are where someone commits something different.

They can be merged to the main files or discarded later

Pull- pulling down files from the server

Fetch – asking server to tell you all the files that are updated

Diff – fetch lets you see what’s been changed pull lets you take those files

Conflicts – when files have been altered by two different people.

Lots of different tools options to resolve it by showing you the differences so you can choose which is better.

Its possible to link git repos together

Stashing – takes edited files puts them in another area and saves it so you don’t have to commit files right away. Then you can save them to put in later or do nothing with.

\*smart to keep track of conflicts as well

Generally, don’t delete commits

Helps you keep track of things

Good practice, pull stuff other people have worked on to yours and see if it works before pushing your own up.

--Arlin says do not fast forward

Later decide for self

Things to google later if I am interested

Git svn

Squash/Rebase

Git Flow

Cherry pick with right click

Lets you take bits to put in to old files and what not.