

Getting gooder at git

- Setup a remote, push local files to the remote, understand branches, and how to merge, and to learn to resolve merge conflicts 68 line

Remote repository

- Is a copy of our project that is stored on the cloud
- Is where the backup goes and share it
- It is accessible from anywhere with an internet connection
- Locate your file explorer
- Initialize your local repository
- Add and commit your existing files
- Git add . shortcut to all files
- Git commit -m "initial commit"

Branches

- Represent different versions of the code
- Smaller bits extending from a tree trunk
- Allow us to work on code fixes and without breaking what we already have
- Fixes always start on branches
- Master branch is the trunk of the tree
- Clean code ready for deployment
- Git branch <name> new branch
- Also shows the existing
- Git checkout will tell git to go to a new or old branch
- Git branch mobile
- Git checkout git mobile
- Git is tracking changes independently for example each branch has different codes so the master branch stays clean

Merge

- Git merge mobile
- Git merge branch combines file changes in branch so current branch is where the merge takes place

Merge conflict

- Is when we change a file in both branches and can't decide what to keep and will ask for your help on what you wish to keep
- Its confused so its asking for help

Answer Question

- It can lead to more people working on the same project. It can have multiple versions of the same code and merge when you have found one you can use. Can use git anywhere there's wifi and continue working. Anyone can see or pull your work and work from there.

- I rate myself as 4
- One question pops in my head though it is that what if you accidentally merge is there a way to unmerge or something
- Just relaxing and watching movies with the family
-