

Git Commands

- Informational Commands
 - **git status** // Tells you what's going on. What's been added what's been deleted.
 - **git branch** // Tells you what branch you're on and what branches exist.
 - **git log** // Shows you commit history.
- Getting stuff from the remote repo
 - **git pull origin branchname** // Gets remotes changes into your local repo
 - **git fetch** // See what has changed on the remote but don't actually put the changes in your local repo
- Working with branches
 - **git checkout branchname** // Goes to branchname (if it exists)
 - **git checkout -b branchname** // Creates a new branch and goes to it
 - **git branch -d branchname** // Deletes branchname on your LOCAL repo (must do this from a different branch)
 - **git push origin :branchname** // Deletes branchname from the REMOTE repo.
- Commits and stuff
 - **git add filename** // Adds filename to the files that are being tracked (will be committed)
 - **git add .** // Adds everything to files being tracked (stages them to be committed)
 - **git commit -m "commit message"** // Commits all the added files with a message
- Doing stuff between branches
 - **git rebase branchname** // Will put the history of branchname BEHIND the commits you have on your current branch. (Always remember to checkout branchname and pull first)
 - **git merge branchname** // Merges branchname into your current branch
- Pushing stuff
 - **git push origin branchname** // Pushes your commits to the remote branch.

What you're gonna do

- Start a new feature branch
 - **git checkout master**
 - **git pull origin master**
 - **git checkout -b branchName**
- When you want to commit (add files)
 - **git status**
 - **git add .**

- **git commit -m "commit message"**
- When you want to push your commits to your feature branch. (follow commit procedure first)
 - **git push origin branchname**
- When you want to push your changes back into develop branch (follow commit procedure first)

WHEN YOU'RE DONE WITH A FEATURE

- **git checkout master**
- **git pull origin master**
- **git checkout branchname**
- **git rebase master**
- **// FIX ANY CONFLICTS**
- **// TEST YOUR BRANCH TO MAKE SURE EVERYTHING STILL WORKS**
- **git checkout master**
- **git merge branchname**
- **git push origin master**