* Git commands
* Passphrase is my pw
* ssh-keygen -t allows us to define what type of key we want to create, in this case, rsa then -C allows a comment “”
* Example: ssh-keygen -t rsa -C [ybocajm@gmail.com](mailto:ybocajm@gmail.com)
* ssh -T [git@github.com](mailto:git@github.com) – this will check that the ssh key is working (which allows us to upload code to github)
* oracle.com fusion middleware
* Registered at:
* Twitter
* Oracle
* Github
* <https://www.eclipse.org/downloads/> (this doesn’t work). I have the download in downloads > Academy.
* git init – new repository
* git add . – add to staging
* git commit -m “msg” – snapshot
* git status – what’s in staging
* git log – show commits/snapshots
* creates website in eclipse, adds a readme to it
* open git bash
* ls to see list (of projects)
* cd <directory> to go into that folder
* ls to double-check the list
* git init to initialize our git project
* git add .
* git status – adds all folders to staging area
* git commit -m “initial commit of <project>”
* git log shows first commit
* All that above has been done on local PC.  
  now we need to create a remote repository on github
* Open github website
* New repository
* Use same naming conventions you used locally
* Initialize if you don’t have a readme file
* Now that we have an empty repository, we need to tell our local git how to talk – do that by grabbing the ssh code
* Git remote add github <paste in ssh link
* Git log – to double check commit
* Now push
* Git push github master
* Password
* Refresh github an you’ll see your files. Look for readme
* Eclipse webcontent folder, new html file > index
* Save
* Go back to gitbash
* Git add .
* Git status – shows changes
* Git commit -m “finished for 1st release”
* Git push github master (to add to remote repository)
* Go back to github and refresh
* 1st release is done
* 2nd release will be larger

Branching

* git branch - Shows all branches that exist in this repository
* git branch r2\_index
* git branch – shows the master branch r2\_index (or whatever)
* git checkout r2\_index
* git branch shows it highlighted so you’re in the branch (and look in parenthesis)

nobody’s worked on this code before, it’s new, so we need to get the project down and CLONE

copy ssh link from github – look for your demo or whatever the project is

IF boss says we gotta fix production

* git branch
* git checkout master
* git branch - to be sure you’re on master

then fix code.

* git status
* git add .
* git commit -m “bug fix… blah blah production:
* git push github

Shift Z Z or space then Q - Git log gets too long

Merge conflicts – video 4 of 308tube “Learn Git and GitHub Tutorial”

https://guides.github.com/activities/hello-world/  
Look at GitHub Flow Guide (bottom of that page)  
Also GitHub Explore – to get involved in an open source project  
https://guides.github.com/  
<https://www.youtube.com/githubguides>  
git config –global user.name “”  
git config –global user.email “”

git init project1 – this will create a directory project1  
cd project1 – puts you in folder  
git add file1.txt   
git commit -m “my first commit”

-m is for the message

<http://git-scm.com/documentation>

HTML and CSS

<https://www.w3.org>