**Git Bash Command Line**

* **cd** – Change direction to a folder you want to enter
* **ls** – List source to view all the files
* **git** **help** – Will list all the git commands and what they do
* **git** **add** ***<File names>*** - Prepares all the files to be committed, detects all the changes that you made
* **git** **commit** **-m “MESSAGE HERE”** – actually commits the changes to your local repository. Must do before pushing.
* **git** **pull** – Will pull from the current branch that you are in. “git branch origin *<branch name>*” will pull from a specific branch that you want
* **git** **push** – Will push exactly what you have in your local folder to the git hub website
* **git** **checkout** ***<branch name>*** - Will change which branch you are under
* **git** **status** – Will give the status of all the files on which files have been changed and how many changes have been made.
* **git** **merge** – I do not recommend doing this command because it can screw up the branch pretty good. But it merges exactly what you have into a different branch and can lead to conflicts. Conflicts are when two branches disagree on what changes should be there.
* Steps to push:
  + **git** **add** ***<File Names>***
  + **git** **commit** **-m** ***“<Message goes here>”***
  + **git** **pull** *(always do a pull before pushing)*
  + **git** **push**