**git version** = Checks to see if you have Git

**git config --global –list** = Checks your name and email

**git clone “LINK” =** Clones your repository

**ls** = List contents in directory. Also to confirm

**git status =** see the state of the repository

**echo “TEXT HERE” >> filename.txt =** adds content and creates a file through terminal

**cat filename.txt =** Displays contents of that file

**git add filename.txt =** Adds file to git staging area.

**git commit –m “add commit message”** = Commits file to git local repository

**git push origin master** = pushes file to remote repository

**mate .tm\_properties** = opens Mate file for .tm properties

**git init projectname=** create git repository/folder locally

**ls – al** = lists all files and folders, including dot (“.”) files, lists it all in a listing format

.git is where the repository lives

**mate “filename.txt” =** creates and opens the file

**(Mate) Command + W =** Closes the file.

**git commit** = opens Mate. Type what is being committed and what changes.

**Save then Close, Command + W**

**rm –rf “filename” =** deletes folder

**How to add Git to an existing project**

1. Open terminal into your projects folder
2. Unzip .zip file through terminal
   1. **unzip ~/”where downloaded item is”/filename.zip**
3. Rename file
   1. **mv filename newfilename**
   2. double check new name with **ls**

**Add git source control to the project**

1. Be in project folder
2. **git init =** this will initialize a git repository in this working directory, it will add the “.git” folder inside
3. Double check status of project. Most likely you will be on a master branch.
   1. Add these files to staging and git index
   2. **git add .**
   3. Double check status if files added to staging with git status
4. Commit the files
   1. **git commit –m “commit message, inline”**
      1. (This is good to use if you only have a one liner to mention, instead of using Mate text editor)

**Remove git from your project**

1. Make sure to be in the project’s folder
2. **rm –rf .git**

**Remove the project from your folder**

1. Go back one to folders containing projects
2. **rm –rf “foldername”**