Git and GitHub

1. What is Git?

* Free and open source version control system.

2. What is Version Control?

* The management of changes to documents, computer programs, large websites and other collections of information.

3. Terms

* Directory -> Folder
* Terminal or Command Line -> Interface for Text Commands
* CLI -> Command Line Interface
* cd -> Change Directory
* Code Editor -> Word Processor for Writing Code
* Repository -> Project or the folder/place where your project is kept
* GitHub -> A website to host your repositories online

4. Git Commands

* clone -> bring a repo down from the internet (remote repository like Github) to your local machine
* add -> track your files and changes with Git
* commit -> save your changes into Git
* push -> push your changes to your remote repo on Github (or another website)
* pull -> pull changes down from the remote repo to your local machine
* status -> check to see which files are being tracked or need to be committed
* init -> use this command inside of your project to turn it into a Git repository and start using Git with that codebase