**GIT HUB NOTES**

**Git –** free and open source version control system

**Version Control –** manages and tracks changes to documents, computer programs, large websites, and various other collections of information

**Terms**

* **Directory –** folder
* **Terminal or Command line –** interface for text commands
* **CLI –** Command line interface
* **Cd –** change directory opens desired folder
* **Code Editor –** place to write code
* **Repository –** project or folder where the project is kept
* **Github –** website where you host git repositories

**Git Commands**

* **Clone –** takes a repository that is being hosted on github and brings it onto your local machine
* **Add –** track your files and changes
* **Commit –** saves your changes and files in git
* **Push –** upload files to a remote repository such as github
* **Pull –** download changes from the remote repository to your machine