**ASSIGNMENT**

1. **Touch <file> — creates a new file.**
2. **Git is a free, open-source version control system (VCS) that helps developers collaborate on projects. It's used to track changes to computer files, especially source code in software development. GitHub is a web-based platform that allows developers to store, manage, and collaborate on software projects. It's a popular resource for sharing code and managing projects.**
3. **CLI stands for Command Line Interface, which is a text-based interface that allows users to interact with a computer's operating system. CLIs are used to run programs, manage files, and access data.**
4. **pwd — displays the path of your current working directory;**
5. **cd <directory> — navigates to specified directory;**
6. **Ls — lists directory files;**
7. **Ls –a ­­­­­­­­­­­­­­­­­­­­­­­­­  — List directory of hidden files;**
8. **Use git init <directory>**
9. **Type git clone , and then paste the URL you copied earlier. Press Enter to create your local clone.**
10. **git push -u origin**
11. **The key difference between Git and GitHub is that Git is a free, open source version control tool that developers install locally on their personal computers, while GitHub is a pay-for-use online service built to run Git in the cloud.**

**Git is a piece of software. GitHub is an online SaaS service. Yet despite this distinction, Git and GitHub are not competitive offerings. Instead, they work together and complement each other.**

1. **git config --global user.name “Abel Elijah” Click Enter.**

**git config --global user.email “**[**abelelijah121@yahoo.com**](mailto:abelelijah121@yahoo.com) **“ Click Enter**