**Git Notes**

**Initialize Git in Your Code Folder** : git init

This command sets up a new Git repository in your code folder, allowing you to track changes.

**Connect Your Local Repository to GitHub:**

git remote add origin https://github.com/yourusername/my-project.git

**Add Your Files to the Git Repository:**

git add .

**Commit Your Changes:**

git commit -m "Initial commit"

**Push Your Code to GitHub:**

git push -u origin master

**git add .**

git add filename:

* Stages a specific file.
* Example: git add main.py will stage only main.py.

git add -A:

* Stages all changes in the entire working directory, including deleted files.
* Equivalent to git add . followed by git add -u.

git add -u:

* Stages modifications and deletions, but not new untracked files.
* Useful if you want to commit changes to existing files without adding new files.

git add --all:

* Same as git add -A, stages all changes, including new, modified, and deleted files.

git add . --ignore-removal:

* Stages changes but ignores deletions.

git add -p:

* Interactively stages changes, allowing you to review each change before adding it to the staging area.

git add <directory>:

* Stages changes in a specific directory.
* Example: git add src/ will stage all changes in the src/ directory.