**Import repository to vs code - [git clone ('link')]**

\*change directory/folder - [cd ('name of folder')]

\*clear the terminal - [clear]

hidden file(History files) - [ls -1]

current file status - [git status]

**# First add file then commit changes**

add - adds new or changed files in your working directory to the Git staging area.

[git add ('filenames')]

add all files - [git add .]

commit - it is the record of change

[git commit -m ('some message')]

Upload change to GitHub - [git push origin main]

origin = It push into Remote/online GitHub. (It is base of repository)

main = It is push into (main) branch

**# Git Repository operations from System(VS code)**

Create new git repository - [git init]

\*Create new folder - [mkdir ('folder name')]

Make the folder a git repository(after folder creation) - [git init]

add repository from computer - [git remote add origin ('link')]

To verify remote - [git remote -v]

Making Branch to repo - [git branch]

Rename Branch - [git branch -M (branch name)]

Push Repository on GitHub - [git push origin (branch name, eg. 'main)]

(use command (git push - u origin main) for use shortform to push current working file)

(now only use (git push))

**# Git Branches**

To Cheak Branch - [git branch]

Rename Branch - [git branch -M (branch name)]

Navigate to a branch - [git checkout (branch name)]

Crate New Branch - [git checkout -b (new branch name)]

Delete Branch - [git branch -d (branch name)]

**# Import Remote changes to local System**

used to fetch and download content from a remote repo and immediately update the local repo

to match that content.

[git pull origin main]