git --version

git clone (repository name)

cd repository name

git status

git add file name

git add . (for all files)

git commit -m "add new file" (for commit)

git push origin main

cd .. (for back)

 mkdir (folder name without spaces)

Cd (folder name above)

Git init

Git remote add origin

Git remote -v (to verify remote)

Git branch (to check branch)

Git branch -M main (for rename)

Git push -u origin main

 Work flow

+

Github repo

Clone

Changes

Add

Commit

Push

Git BRANCHES:

Git checkout -b (branch name) for new branch

Git checkout (branch name) for switched

Git branch -d (branch name) for delete branch

Merge branch

git branch -m old-name new-name

Git push origin (branch name)

Git diff branch name (to compare branch name, commits ,files)

Git checkout main

Git merge (branch name)

PULL REQUEST

Git pull origin main

Resolving merge conflicts

Git add .

Git commit -m " "

Git merge (branch name)

Undoing changes

Case 1: staged changes

Git add .

Git reset (file name)

Or

Git reset

Case 2: commited changes (for one commit)

Git reset HEAD~1

Git log

Q (for quit)

Case 3: commited changes (for many commit)

Git reset --hard

FORK