1. Git Setup

git config --global user.name "Your Name"

git config --global user.email [your@ email.com](mailto:your@email.com)”

Ye aapka Git profile set karega.

2. Repository Banana (Initialize a Repo)

git init

Ye ek **new Git repository** create karega.

3. Files Ko Track Karna (Track Files)

git add file\_name

git add .

Ye changes ko **Staging Area** me add karta hai.

4. Changes Ko Save Karna (Commit Changes)

git commit -m "Initial commit"

Ye aapke changes ko **repository me save** kar deta hai.

5. Remote Repository Me Push Karna (Push to GitHub)

git remote add origin <repository\_link>

git push -u origin main

Ye aapka code **GitHub ya kisi aur remote server** par upload karega.

6. Changes Ko Download Karna (Pull Latest Code)

git pull origin main

Ye **team ke naye updates** download karega.

7. Check Status (Kaunse Changes Hue Hain)

git status

Ye batayega ki kaunse **files modify, staged ya committed** hain.

8.Branch Create & Switch Karna (Branching)

git branch new\_feature

git checkout new\_feature

Alag-alag **features develop karne ke liye branches** use karte hain.

9. Branch Merge Karna (Merging)

git checkout main

git merge new\_feature

Ek branch ka code **main branch me merge** karega.

**Ye sb kaam localy ho raha hai online kuch bhe nhe gya hai**

File ko bhejne ke liye ….git file ki location par jana hota hai …git init command

Fir git add file name agar full directory .yani pura folder karna hai to git add . karna hoga full chala jaye ga

Status dekhne ke lye git status

Git commit -m “message you want” ye karne ke baad file send ho jati hai …

Fir se kuch modification kiya hai file main to

Git add file name

Git status

Git commit -m “message kya modification kiya hai wo dal sakte ho” fir se file chali gye

Git log se kitne changes hue hai show karta hai , full history

Git restore --stage file name ….is command se kya changes hue hai dekh sakte hai . restore kr sakte hai..

git rm --cached filename.txt file delete karna ho git se to kar sakte hai locally