

### Module 3 Github Install an Push Pull with command

- Install git scm
- Create repository
- Go to drive and create folder named with repository name
- Go to cmd or vs code terminal and open the folder or type cd..
- Now when the required folder in vs code will exist go to terminal of vs code
- Write `git init` hit enter and follow the below commands
- `git add .`
- `git commit -m "ekthane ja khushi likha jabe bujhar jonno"`
- `git branch -M main`
- `git remote add origin https://github.com/user-name/repository-link.git`
- `git push -u origin main`

Egula command holo first time github a code push korar jonno.. Eikhane last command `git push -u origin main` dear por pc te github login korte bolbe..

Erpor second time aki file a code change korle abar notun kore push korte hobe tobe tokhn only 3 ta command lagbe tahole aki file a code update hoye jabe..

- `Git add .`
- `Git commit -m "updated header"`
- `Git push`

Ei tinta command terminal ba cmd a likhte hobe..

- Github theke hosting kora jai..

Ekhete github er existing repository theke settings >pages >source >branch >main>save Same site a code update korte chaile again ager 3 ta command diye code push korle site update hoye jabe etate aktu time lagte pare 5 theke 10 min.

- **Git Bash**
  - Ekhane kichu subidha paoa jai. Git bash er jonno vs code er terminal section er tab a powershell er pasher icon a chap dile ber hoye asbe.
  - Git bash a kaj korle kon branch a akhn achi seta show kore, like main
- **Git Branch**
  - Branch gulo alada kora jai.. Main branch er sathe child branch create kore segulo ke merge kora jai etate sobar alada alada kaj korar sujog thake Group work a
  - Nicher egulo branch er necessary kichu commands

Create new branch command	<code>git branch branch-name</code>
Delete branch	<code>git branch -d branch-name</code>
Create branch and switch to a existing branch	<code>git checkout -b</code>
Show all branch	<code>git branch</code>
Merge branch	<code>git merge branch-name</code>
Switch to a branch	<code>git checkout branch-name</code>
Merge branch into a target branch	<code>git merge [source branch] [target branch]</code>

[A list of commonly used Git commands](#) ei link a all branch commands ache

- Repository te branch create: ekhane aktu vejal lege jete pare..new branch create kore push hobena.. Ekta error dibe and right code dibe seta copy paste kore git push korte hobe. Git checkout branch name diye onno branch a switch kora jabe.
- Git merge: ager create kora branch ke merge korte hole jar sathe merge korbo sekhane switch korte hobe like main a [git checkout main] ei command diye then.. Pera khele solve korte sikhte hobe stack overflow google youtube etc.
  - git merge branch-name