Love Babbar Dot (.) Web development course.

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Git & Github

Git: git is a version control tool, used by developered to hear toward of changes and modifications of files in the project biles.

Download (ithub > https://windows.github.com

Setting Git & Github

Download Git - https://git-scm.com

→ open Terminal \$ git conlig - global user name "yourl's erName"

\$ git config -- global user. email "your Email" \$ git config -- list

Initializing a folder as git repository

- (1) create tolder
 (2) (12 into the holder
- 2. (so into the Golder 3.) Right click
 - (a.) open in Tournina

(The above command initialize folder as git repositery which can tee tracked by git version control tool.)

Clone Remote Repository at local Dopen Github.com 2) find repository to clone. 3 \leftrightarrow Code \rightarrow copy https wil (v) Create folder 5) (10 into the bolder 6) Right dick Larimuso mi mago (F) Open in Termina 1 5 git clone will flego Git staging Area (1) Open Git Repository in Terminal (2) \$git status (Show modified files in Working Directory) (3.) Sgit add fileName. extension (Add the modified files to the stogging index) (Stagging index me file add took karte pai job uska pura work done ho jater hair) Made with Goodnotes (Add all modified files to stagging induc) Not recomended

@ \$ git reset fileName. extension

(unstage the stagged files; all modifications remain intact)

(3) \$ git diff

(diffrence before - a flor; of files present in Working dir.)

6. \$ git diff -- stagged (diffrence before → a flor; of files present in stagging Area)

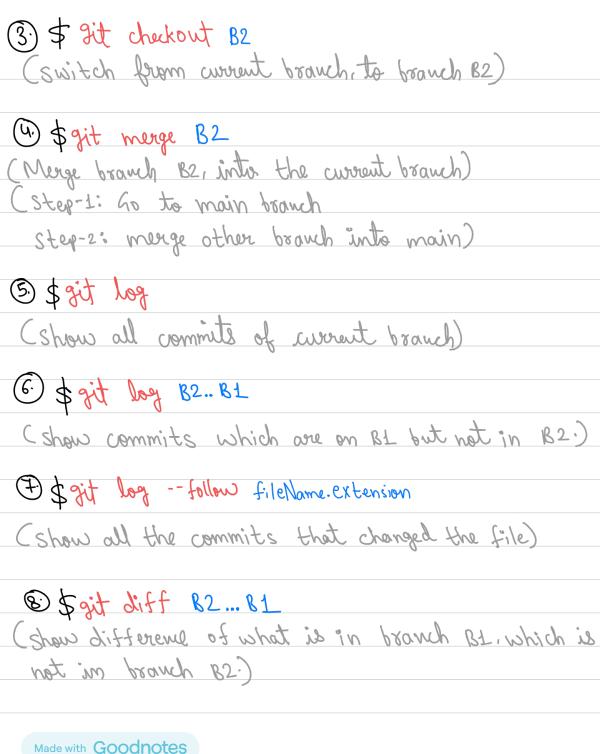
Figit commit -m "Any Commit message by you"

(commit all stagged files)

Branch & Merge

D Sgit branch
(List all branches, * present on current branch)

2) Sgit branch B2 (A new branch of name B2 created)



(Show the changes of a commit)

File changes

D fait rm fileName. extension

(remove file from project, and stage the removal)

2 fait my existing lath new Path

(move file from its existing place to new place, and stage the move)

Cshow all commit log with with indication of path changed.)

Ignore Patterns

5) \$ git lag -- stat -M

@ \$git show committed

DAdd patterns into gitignove file.

ester . *

Made with Goodnotes

A resetting commit \$ git reset -- hard committed Clear stage area and rewrite working tree from specified commit.) Stash Area 5 git stash (sove all files of working area, and stage area.) \$ git stash pop \$ git stash apply (To undo Stash)

VS Code

