

## BASCIS COMMAND IN GIT-BASH

### 1. BASIC COMMAND.

- Ls { LIST FILES}
- Pwd {print working directory}
- Clear {clear screen}

### 2. NAVIGATION ( INSIDE & OUTSIDE DIRECTORY)

- Cd { change directory}
- Cd .. { back to currunt directory outside}

### 3. Root & home directory

- / { root directory}
- ~ { home directory}

### 4. Making a directory

- Mkdir ( make a directory [means make a folder])

### 5. Touch command (used to create a files)

- Touch (filename & extension)

### 6. Delete files & folders

- rm (remove files)
- rmdir (remove **empty** folder)
- rm-rf (remove any folder)

### 7. colne ( coloning a repo on our local machine)

- syntex=( git colne <-some https links ->

### 8. ADD A CODE FILE IN GIT

- git add . ( • means add a total files in a staging area)

### 9. commit ( it is the record of change)

- syntex= { git commit -m " meaning full message"}

### 10. push ( UPLOAD A LOCAL REOP CONTENT TO REMOTE REPO)

- SYNTAX= git push origin main

11. Init ( TO USDE TO CREATE A LOCAL FILESH TO CONVERT GIT REPO)

➤ SYNTAX = git init

12. UPLOAD A LOCAL REOP IN A ONLINE GIT-HUB WEBSITE

➤ SYNTAX = git remote add origin <- GIT HUB HTTPS LINKS ->

13. UPLOAD A GIT-HUB LINKS WE CAN SUCCESS-FULLY ADD TO CHEK .

➤ git remote -v

14. WE CAN CHEK BRNCH IN GIT

➤ git branch

15. WE CAN CHNGE BRANCH NAME

➤ SYNTAX= git branch -M main /(master and any.....)

16. WE CAN SEND A LOCAL REPO PROJECT TO REMOTE REPO.

➤ SYNTAX= git push -u origin main

➤ WE CAN USED THIS CODE IN YOUR GIT TERMINAL .THEN YOU DON'T USED MANY TIME git push origin main .WE CAN USED ONLY (git push)

## BRANCH COMMANDS

### 1. TO CHECKED YOUR CURRUNT BRANCH.

➤ SYNTAX= `git branch`

### 2. TO RENAME A BRANCH NAME.

➤ SYNTAX= `git branch -M main/master`

### 3. TO NAVIGATE BRANCH TO OTHER BRANCH.

➤ SYNTAX= `git checkout <-branch name->`

### 4. TO CREATE A NEW BRANCH.

➤ SYNTAX= `git checkout -b <- NEW BRANCH NAME->`

### 5. TO DELETE A EXISTING BRANCH.

➤ SYNTAX = `git checkout -d <- BRANCH NAME->`

### 6. TO MERGE CODE TO (TWO) DIFFERENT BRANCH

#### i) TO COMPARE COMMIT /BRANCHES/ FILES & MORE.

➤ SYNTAX= `git diff <-BRANCH NAME->`

#### ii) TO MERGE TWO BRANCH

➤ SYNTAX = `git merge <-BRANCH NAME->`

- 7 USED TO FETCH AND DOWNLOAD CONTENT FROM A REMOTE REPO AND IMMEDIATELY UPDATE THE LOCAL REPO TO MATCH THAT CONTENT.

➤ SYNTAX = `git push origin main`