

④ Git and Github Part-2

22/10/22

① Git Command :-

- | | |
|---------------|----------------|
| ① git version | ⑩ git show |
| ② git help | ⑪ git push |
| ③ git config | ⑫ git pull |
| ④ git add | ⑬ git clone |
| ⑤ git status | ⑭ git init |
| ⑥ git rm | ⑮ git branch |
| ⑦ git restore | ⑯ git checkout |
| ⑧ git commit | ⑰ git stash |
| ⑨ git log | ⑱ |

① git version :- This command is used to check the version of git.

Syntax :- `git version` or `git --version`.

② git help :- If we can see the list of commands then we can use git help.

Syntax :- `git help`.

③ clear :- to clear screen.

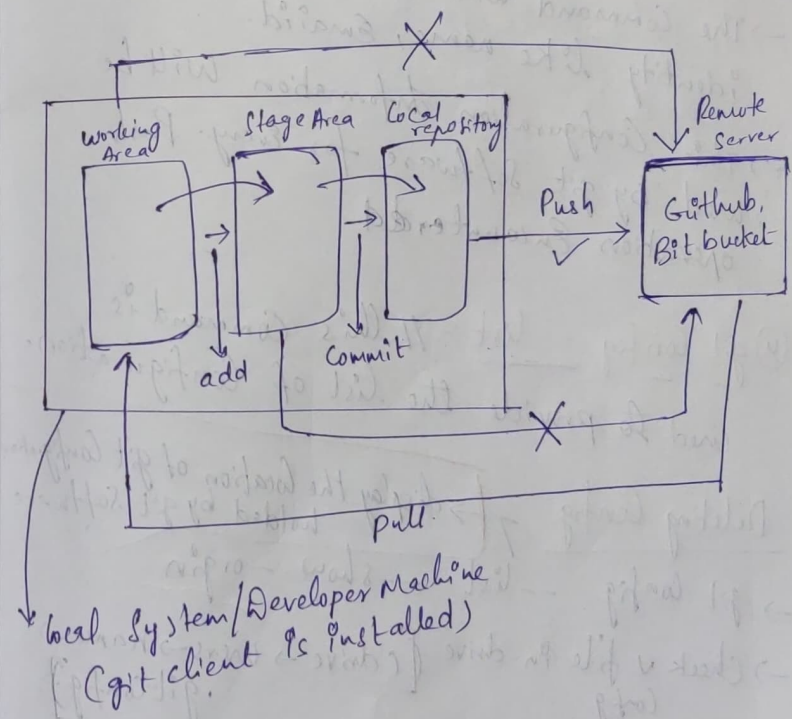
Note :- OAU git commands are case-sensitive

→ `git help clone`

→ `git help init` → documentation

② git help Command is useful to get the documentation of any Command.

Eg- `git help <Command-name>`
 ↓
 clone, init.



→ to send data from local Repository to Remote Repository we have to enter url, username and password.

③ git Config :- ~~it~~ it is used when the git software is used for the first time.

→ The Command will set the developer identity like name, Email...

→ This Configuration Information will be used by git software for every push operation encountered.

④ git Config --list :- // This Command is used to provide the list of Configuration.

Deleting Config → display the location of git Configuration held by git software

→ git Config --list --show -origin

→ Check ✓ file in drive [C drive → users → name → .git-config]

→ to set username and Email

git Config --global user.name " " "

git Config --global user.email " " "

(i) global :- it indicates the user can work git Commands from different drives of Computer.

⑤ Important operations associated with git

⑤ git init :- This Command internally creates one folder called .git.

→ .git is used by git software to identify the folder which should be use.

→ normally a folder will be created in the developer work place and inside the folder the Source Code would be placed.

Ex D-drive → gitsection → workspace-1 → file
↓ Push
remote
repo

→ folder should be identified before push to remote repository.

① PWD :- Bash Command used to Print the "Present Working directory".

→ this is the first Command which we
Execute Set up the git for operations
like clone, push, pull...

→ this Command internally Creates one
folder Called .git

→ .git is used by git software to
identify the folder which should
Participate in pushing to "local" and
"remote" repositories.