1. Git Config

Open git bash type git config - -global user.name “set your username”

git config - -global user.email “set your email”

For check you list type git config - -list

For edit you user name type git config - -global user.name “set your username”

For only check user name type git config user.name

**Working directory staging area Local repository**

* PWD = Present working directory
* CD = For change directory
* Cd .. = back form current repo
* Cd ../.. = double back form current repo
* mkdir = Create a folder. Like mkdir folder-name
* ls = Check inside file/folder list
* ls –a = Check all list including hidden file
* touch = Used for create a file. Like touch day.txt
* git init = Initialize git folder
* git status = Check git status
* start = Open a file. Like start day.txt
* rm = git rm --cached day.txt =to remove from staging area
* git add = Adding file in a staging area like git add day.txt
* git add . = Adding all file in a staging area
* restore = git restore day-1.txt = do not accept the changes
* git diff = show modified data. Like added new line or what u

have changed in file

* gitignore = If u don’t want to add any specific file to staging area then first u can create .gitignore then open this file & input like- .txt or .enc for folder like folder/ & save.
* Git commit –m “type your message” = for file save for ready to push in githab
* Git log = to show commit history
* Git log –oneline = to show small history
* Git branch = to check branch qty
* Git branch name = to create your new branch
* Git checkout branch name = to change your branch
* Git checkout –b branch name = to create branch & change branch simultaneously
* git merge folder name = to merge your change to main branch here first you should be in your main branch to merge.
* Git remote = to check do you have any repository connected to local or not
* Git remote add origin githab link = connect githab to local repository
* Git push –u origin master = for push to remote repo if u have to push from other branch then change the name master
* Git pull = for pull form remote repo