GIT – to store your files / code in a local repository and also in a remote repository either git hub or bit bucket

We place the open source code in the git hub or bit bucket so that everyone can use that.

We can also keep our code publicly or privately.

Day 1 –

* Get an account in git hub or bit bucket
* Create a repository

<https://github.com/>

Day 2 –

* Get on our own local machine windows / Linux / MAC (GIT working on our own machines)
* Create a local repository

I did not do hands on Day 2 for this we need to install Git for windows and run the commands from Git Bash to create a local repository.

I did it on the next day and typed few commands in cmd.

Commands

Cd .. – to go to main directory

Cd <name> -- to go to folder inside a folder

ls -al – to show all files in the directory/ folder

mkdir <name> - to create a new dir / folder

git init <name> - to create a new new git repository

clear – to clear the cmd

Day 3 –

* Clone remote repository to local repository

I did not do hands on Day 3. We can download the zip from the option or we can clone into our system to make changes.

I did

Command

git clone https://github.com/14005096/FirstRepo.git

Day 4 –

* Commit the changes
* Push the changes from local repo to remote repo

cd FirstRepo

touch helloworld.html

ls

vim helloworld.html

ls

I for INSERT

write code

escpace

: WQ right click

git status

git add helloworld.html

git commit -m "Added hello world html file"

git push origin main

==

:q to quit

Day 5 –

* Pull Changes from remote repo to local repo

Update a file / code by some one and they push the changes to global repo

And I am pulling those updated changes to my local system

command

git pull origin main