Module 2.1

Day 2 : 29 Apr. 24

Git clone : git clone is use to create copy of repository in local machine.

git clone URL : this command download all remote repository code in local machine. Fresh copy.

cd foldername

git pull this command is use to get new updated from remote repository into local repository or folder.

Git conflicts

First create one repository in your account with option as readme.md file

Then in local machine create one folder with name as test then open the git bash

Then run below command as

Create A folder and clone the remote repository code

Inside a folder do some changes in readme.md file

git add .

git commit -m “done changes”

git push -u origin HEAD

Create B folder and clone the remote repository code

Inside a folder do some changes in readme.md file

git add .

git commit -m “done changes”

git push -u origin HEAD

it generate conflicts

now we need to execute the command as

git pull --rebase origin main/master

open the conflict file and remote conflict as << --- HEAD

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Then git add .

git commit -m “resolve conflict”

git rebase --continue

if no

git push -u origin HEAD

Git fork :

Using git fork we can created the copy for remote repository in your account without effecting actual code for third party remote repository. After fork you can add the new contents in that repository without effecting origin contents.