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git clone [repository link] <folder name>

use for clone a public repository to our folder

if you don’t give a folder name then it will create default folder..

watched a git videos….

Practice of all git commands …..

Step-1:

Create a new repository name final-test

Step-2:

Clone it in our folder

git clone [git@github.com:jay-piparava/final-test.git](mailto:git@github.com:jay-piparava/final-test.git)

Step-3:

Add 2 files index.html and home.html

Step-4

Check the status of the file

git status

step-5

add all files

git add -A

Step-6:

Now commit the file

git commit -m “message of the commit”

step-7:

now if you make any changes like a add new file or remove a file or a change a code of the file the repeat from step-4

now if you want to check the log of our commit then use command

git log or for see a short info use git log –one line

This is a step’s for normal work if you don’t want to change in main file and first you want to check the code either it is perfect or not and if perfect then you want to add it in your main repo. Then we can use a branching in this first we create a new branch and change the code in to it and when our code is bug free then we can add it in a main branch.

Step -1:

Create a branch using command

git branch [branch name]

now switch in sub branch

git checkout [subbranch name]

step -2:

now you can free to change a code and we can run the same commands for add file or commit etc.

before merge a sub branch to main branch we cannot see a modification in main branch which is perform in sub branch.

step -3:

for merge a branch go to a main branch and fir command

git merge [branch name]

step-4: push a code in git hub

git push origin main

for push a branch…

git push origin [branch name]

so, this is main test after learn the commands.

Now I add my existing project in git and git hub. which I have done in a previous semester.

git show --name-only [commit number] for see info of commit

git show [token no.] for see token info

git show [token no.] >abc.patch -for get file of commit detail(name can be any but extension must be .patch)

get information about fork