Check the name 🡺 $ git config user.name

Create the name 🡺$ git config --global user.name "your name"

Create the emailed🡺 $ git config --global user.email "your email"

Check the emailed🡺 $git config user.email

Edit emailed and user name 🡺 git config –global –edit

Git status

Make a simple folder git repository 🡺Git init

Show hidden file 🡺 ls -a

.git folder is most important folder don’t delete this folder if delete its make normal folder

Commits 🡺 it is a check point

Stage 🡺 before commits file must be stage using ( git add home.html )

For all file stage 🡺 git add .

Commit 🡺 git commit -m“message”

Commits to unstage 🡺 git rm -- cached home.html

Add and commit New file 🡺 git add . && git commit -am “your message”

Add and commit already track file 🡺 git commit -am “your message”

Check the checkpoint/log 🡺 git log

Exit from log 🡺 press q

Restore the previous version 🡺 git restore hello.html

Check current branch 🡺 git branch

Create new branch 🡺 git branch name

Method 1

Switch one branch to another branch 🡺 git switch branch name

Switch to old branch 🡺 git switch –

Branch create and switch 🡺 git swich -c new branch name

Delete branch force delete 🡺 git branch -D study

Delete branch if the branch is merge 🡺 git branch -d study

Method 2

Switch one branch to another branch 🡺 git checkout branch name

Switch to old branch 🡺 git switch –

Branch create and switch 🡺 git checkout -b new branch name

Open and write 🡺 vim filename and press { i } for insert

Discart change also e revarseble 🡺git check out file name

Get one line log 🡺 git log –oneline

Go to specifig hade🡺 git checkout “sdfsfad”

Now branch is detach stage means head don’t point any hade it point another commit

Create a backup 🡺 git checkout -b name

Remove Heade with position 🡺 git checkout Head~2 ( 2 hoto koto number ba commite pechone jeta chay )

**CHAPTER 7**

If you already commit but now you wany to some change and include in previous commit

Or edit in previous commit

In vim 🡺 git commit –amend

Commit with massage 🡺 git commit –amend -m“message ”

**CHAPTER 8**

if you ignore the file not commit

ignore 🡺 touch .gitignore (make this in project root ) and write at the last of file .gitignore

**CHAPTER 9**

What is branches ?

Ans= a branch is a lightweight movable pointer to a commit . and branch is a copy of codebase

When the commit in specific branch this file only show in that particular branch . if we switch in another branch we can not show that file

Merge 2 different branch 🡺step1-> switch branch where we want to merge

Step2->git merge branch name  **which one we want to merge**

* SCENARIO FILE ARE AVAILABLE IN BOTH BRANCH IF EDIT that file IN SAME LINE IN BOTH BRANCH THAT TIME IF WE TRY TO MERGE IT BECOME “AUTOMATIC MERGE FAILED”

Check the remote address

git remote - v

* git remote add origin https://github.com/SoloSolver/hello.git
* git branch -M main
* git push -u origin main