1. git init # initialing to git
   1. git config --global user.name “username” # setting project to global user name
2. git config --global user.email “user-email” # setting project to global user email
3. git config user.name “user name” # setting project to single user name
4. git config user.email “user email” # setting project to single user email
5. git config –list # to check permission list of user
6. clear # to clear the window
7. git status # to check position of documents in repository
8. git add (filename) # to add a single file to repository
9. git add --all / git add. # to add all file to repository

commit something to repository

1. git commit # to commit something and then press “ i button” and then in upper write the comments, then press “esc button” then on the lower type “:x”, then press ” enter”.
2. git commit –m “comments” # to add comment in single line code.
3. git log # to check commit list from last to first
4. git log --oneline # to check commit list in one line from first to last

after modifying file/ project

1. git checkout serial\_number\_of\_commit # if something is wrong with the project and you want to go back last correct working place, you need to type this code
2. git diff # to check latest change in repository
3. git show serial\_number\_of\_commit # to check last update in a commit
4. git diff serial\_number\_of\_commit serial\_number\_of\_commit # to check difference with two commit
5. git diff --staged # after staged a commit if you want to check last update of the commit
6. git rm(for remove) filename # to delete a file from project
7. git reset HEAD # after delete a file from project and then untracked the file

to add project into server (github)

1st create a new repository into your github account. then copy the link of this repository. open gitbase and paste the code

to download a project from github

1. git clone project\_url