Practical 2

Performing Version Control in Github with pull, push and fetch commands.

Steps:

1. Open github.com and create/log in to your account.
2. Select public option while creating a repository.
3. By default when you create a public repository in github, you can copy the entire public repository by using “fork” option. (Sharing with other user you want to contribute.)
4. To delete the repository, open the desired repository and go to settings. Click on the delete repository button.
5. To download the repository in the local machine, use a git clone command followed by the repository path.

Syntax: git clone url

Or in the github account you will find a download button, clicking which will download it locally.

Run –ls command to confirm whether the repository has been downloaded.

Pull and Push process

The pull command is used to fetch the repository from github to local.

The push command is used to commit from local to github.

1. Push Command

Syntax: git remote add origin url

[insert pic here]

git remote show origin

[insert pic here]

If you add remote again, then it will show you fatal error.

Syntax: git remote add origin url

To delete origin, we have to use -rm command

Syntax: git remote rm origin

Push the local repository

Syntax: git push –u origin master

1. Pull Command

git log --oneline origin\master

git fetch

git merge origin\master