**Git**

Git is a version control system for tracking changes in computer files and coordinating work on those files among multiple people.

**Creating a Repository in GITLAB/ GITHUB/ BIT BUCKET:**

**1. Copy the repository link.**

**2. Open terminal**

* git init
* git add .
* git commit -m “message for initial commit”
* git remote add origin http://gitlab..................... .git
* git push -u origin master

**3. Create a new branch**

* git checkout -b < enter a new branch name>

**4. Switch to a branch from current branch**

* git checkout <give branch name in which branch you want to move>

**5. Push your code into git Repository**

* git add .
* git commit -m “message”
* git push origin <branch name>

**6. Pull code into your current branch**

* git pull origin <branchname>

**7. Merge code into your branch**

* git merge branch name

**8. Storing credentials for a particular project**

* git config credential.helper store

**9. To view local changes**

* git status

**10. To clear local cganges if it dont need**

* git stash

**11. To show last few commit**

* git log

**12. To revert the code according to last commit message**

* git checkout branch neme( It will be encripted format like “58jjhff4690976jhjb4323223”)

**13. For force switching from current branch to another branch ( If you unable to reselved the conflict)**

* git checkout -f <branchname>

**14. To delete the branch from git repository**

* git branch -d <branchname>

**14. To clone entire code from git repository**

* git clone “https://gitlab.........git”