**Git Workflow:**

We can store the code in repository.

**Working Directory:**

All the files are untracked in this stage.

**Staging Area:**

* We can send the files or code to the staging area by using **“git add filename” or “git add . ”** command.
* All the files are tracked in this stage.

**Local Repository:**

We can push the changes to the local repo from staging area by using **“git commit -m “commit message” “** command.

**Remote Repository:**

We can push the changes from local repo to remote repo by using “**git push repositoryurl”** command.

**GIT Commands:**

**Git clone:**

This command will download the entire repository from remote repo into the local repo.

**Git Pull:**

This command will download the only modified files from remote repo into the local repo.

**Git Log:**

This command is used to display the commit history like commit id,commit message,author name,date.

**Git log --oneline:**

This command is used to display the one line only like commit id,commit message.

**Git log --1:**

This command is used to display the latest commit history.

**git Config --global user.name “username”:**

This command is used to configure the git in our local system.

**git remote add origin remoterepositoryurl:**

This command is used to add the remote repo to the local repo.It will establish connection b/w local and remote repo.

(Instead of **origin** we can also give any name in the above command)

**Git remote -v:**

It will list the remote repository url.

