1. Git: is a tool , source control tool.
2. GitHub is a hosting server or website which provides different services.

Eg: wiki pages, task management tool, buck tracking feature, hosting services for Git repository.

1. Repository is created and code is pushed.
2. There can different branch: master or feature branch.
3. A version is created when a push happens.
4. Every person is notified of the latest version
5. Latest version should be pulled.
6. Git hub provides some space to this git tool.

ssh-rsa AAAAB3NzaC1yc2EAAAABJQAAAQEAkAtAkVBn0kC83BPCfqh7EeeWI5TAruEPbVPOmobzCDdAA7CplR0dW9nQl/leV3MFlgtCdVFl87Of6wbQCSbrp/g4vUSraOy6LxBKWHeD705f+qerwJ7bUsSN0FLkI59RthsSTHYMz4ZfT4nygim73BmMcBhEgzCTD3vxKPay+Je7YAmwvV+R/0i8HHYzLGurYY0++vIXoHjT6RV7dnBN2EcBFuZa6oP9SJ65uyuMRloe0ZQwUGD7ZTk/V0BqkFprkmDNPIH7MzYtjnPTr05N6+qRGDmY5eqPP0EkOZEB+4vZTLPdx6NxZP7awkTu9rNZDIMugKGPqCSZKmQt5N9vBw== rsa-key-20191019

Commands:

1. **Git intit** going to path.
2. **git remote add origin** [**https://github.com/poojaarballi/demo2.git (add**](https://github.com/poojaarballi/demo2.git(add)s remote repo)
3. git status
4. git add .
5. git status
6. git commit –m “first commit”
7. git push
8. git push origin master

now if you make some changes:

1. git status
2. git add .
3. git commit –m “add comment here”

pulling something from git:

1. go to that location where the file should be pulled from git
2. then **git clone** [**https://github.com/poojaarballi/demo1**](https://github.com/poojaarballi/demo1)
3. Then go to the location and check the pulled version
4. Then to import this into eclipse: file 🡺import🡺genaeral🡺 existing projects into workspace🡺browse for the file and click ok.
5. **Git log** : helps you to check commit ids
6. **Git log** –oneline : it helps you to get the commit ids

Suppose some update is done on git itself on the already cloned repo:

Then no need to clone again;

Simple say : **git pull origin master**