Git: Version control tool. 🡪 remote repository

Branches:

Master 🡪 develop 🡪 features branches(2343\_create\_user\_module)

* **git init** 🡪 initialising
* **git remote add origin** [**https://github.com/Pranith96/demo.git**](https://github.com/Pranith96/demo.git) --> this will links to local to git
* **git status**
* **git add . 🡪 it will add to staging**
* **git commit -m “2343 created user modules”**
* **git push**
* --git clone <URL>
* Git Stash
* Git fetch 🡪 staging
* Git pull 🡪 changes will be in local machine
* git checkout **develop**

Master branch 🡪 Develop branch 🡪 feature branch 🡪

Git push 🡪 local to GIT

Git fetch 🡪 GIT to staging 🡪 git pull 🡪 local machine

Checkout

Once you commit changes to GIT 🡪 latest changes will take by Jenkins 🡪 in Jenkins application will build and next once build success it will deployed to server.

Tomcat server is application server

onPrem server 🡪 datacenter

cloud server 🡪 AWS, Azure cloud , GCP

git commands: