

What is Git?

Git is a free and open source distributed version control system.

Every clone of a Git repository is complete with full copy of the project's history. This makes it easy to collaborate on projects, as each developer can work on their own branch & then merge their changes back into the main repository.

Steps of Git commands Execution

Configuration.

Starting repository.

Staging files.

Committing repository

Branching

Pulling & Pushing from & to repositories

* Basic Git Commands.

- ☐ git init
- ☐ git add README.md
- ☐ git commit -m "first file"
- ☐ git branch -m main
- ☐ git remote add origin <link>
- ☐ git push -u origin main

* What is github?

⇒ Github is platform of cloud-based service for software development & version control, allowing developers to store & manage their code.

* Git is one software & github is web-site based platform.

⇒ git config [--global] user.name "Username"
git config [--global] user.email "Email"

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