

GIT and GITHUB

Version control system is a tools that helps to track changes in code

Git is a Version Control System. It is:

Popular

Free & Open source

Fast & scalable

*helps us to collaborate.

*help us to track our code progress.

##GITHUB

Website that allows developers to store and manage their code using git.

git - -version

Used for checking the version of git installed in your system.

git config - -global [user.name](#) (enter the user name in the global config)

git config - -global user.email (enters the user email in the global config)

git config - -list (shows the list of all the configs...)

When you use the `--global` flag, you are telling Git to write that information into a specific configuration file on your system (usually located at `~/.gitconfig`).

When you are in a vs code folder and you have opened a file of code and you want to use git operations on that file then you have to first initialize git repository using *git init*

Now we can use *git status* to get the status of all the files present in the git repository.

In programming tutorials, when you see text inside brackets like `<filename>`, it usually means **"replace this entire part with your actual name."** You aren't supposed to actually type the `<` or `>` symbols.

What does git add `<-file name->` command do..??