

## 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 -v

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

git config -g user.name (enter the user name in the global config)

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

git config -l (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..??