Git and GitHub

What is Git?

Git is a version Control Tool, which helps us manage changes and saves the files.

Mainly it helps maintain history, collaboration(sharing the code changes with others and vice versa) and feature branches.

Why should we learn Git?

Git is Industry Standard

Also to bring structure to the code.

Git History and Advantages

* Distributed source control system
* Scales massively
* Open source
* Most operations are local
* Active community

Every time we save a file it performs commit. A commit is a snapshot of all the files at that time. Hence it’s a snapshot version control system.

Most of the code changes will be done in the local system, then it will be pushed to git.