**What is Git?**

-Git is a version control system(VCS) for tracking changes in computer files.

-Initially created in 2005 by Linus Torvalds who was also the creator of Linux.

-There’s no specific language or framework or anything you need to use git. It just stores files.

-Git is a distributed version control system or decentralized version control system, and what that means is that many developers can work on a single project without having to be on the same network.

-Git coordinates work between multiple developers, tracks every single version and every single change that’s made on the system and the project.

-We can also revert back to specific versions of any file at anytime as long as it was committed to their repository.

**Some basic concepts**

-Keep tracks of code history.

-Takes “snapshots” of your files.

-You decide when to take a snapshot by making a “commit”.

-You can visit any snapshot at any time.

-You can stage files before committing.

**Some basic commands**

-$ git init // initialize local repository

-$ git add<file> // Add file(s) to index

-$ git status // check status of working tree

-$ git commit // commit changes in index

-$ git push // push to remote repository

-$ git pull // pull latest from remote repository

-$ git clone // clone repository into a new directory