Git :

- ❖ Git is a Version Control System tool.
- ❖ A Version Control System is a tool that helps to track changes in the code.
- ❖ It is very popular, free and open source.
- ❖ It is also fast and scalable.
- ❖ Git is used to track the history of a project.
- ❖ The changes in the code, adding and removing the features, and reverting the changes to a particular point if the code fails are also done using git.
- ❖ Git is also used for collaboration while developing a project
- ❖ If many developers are working on a project they divide the work into pieces and using git they create respective branches from the main branch and develop their part.
- ❖ When their work is complete their branch is merged into the main or master branch.
- ❖ This way they can continue their work without interrupting the workflow in the main branch.
- ❖ Git manages projects in the form of folders which are called Repositories.
- ❖ We can also make a copy of our Git Repositories on the internet called Remote Repositories using platforms like GitHub, GitLab, etc.