**Git:**

version control system designed to handle everything from small to very large projects with speed and efficiency.

It allows multiple developers to collaborate on projects, track changes, and manage different versions of files. With Git, developers can work on their own copies of a project's repository.

**Github:**

It provides a platform for developers to store their Git repositories, collaborate with others, and contribute to open-source projects.

**How to create new branch in git?**

Git branch <branch-name>

**-----To check version of git**

git --version

**-----To clone repository**

git clone <URL>

**-----To check the status of file**

git status

**---To add new file to GitHub**

git add new file name

**----push command**

The git push command is used to upload local repository content to a remote repository.

git push origin main

**----pull command**

The git pull command is used to retrieve and download content from a remote repository

and update the local repository as soon as it has been downloaded.

git pull

**---Initialized empty git repository**

git init

**---To change branch name**

git branch -M main