GIT : Global Information Tracker

Protocols : HTTPS🡪 Hyper text transfer protocol security mainly used in banking domains

SSH🡪 Secure shells used in IT industry.

Some of the git commands are :

git--version🡪 Checks the version of git

git config🡪 displays the identities --- git config --global user.name “name”

git--init🡪 starts a new repository

git--clone 🡪 It clones the data to local machine from repository (OR) Obtains repository from existing URL

git--commit 🡪 Records file permanently in version list

git reset🡪 undo the changes from stage to commit for our repository

git status 🡪 Used to display the state of working directory and staging area

git rm🡪 Removes individual files or collection of files. Delete files from working directory

git log🡪 Record of all the commits done in repository

git show 🡪 Shows metadata and content changes of the specified commit.

Git tag🡪 Highlights specific commits in the history of git repository.

Git branch🡪 lists all the local branches in the current repository.

Git checkout🡪 Navigate between branches

Git merge🡪 Merges specified branch list to current branch.

Git remote 🡪 connect local repository to remote server.

Git push🡪 uploads files available on your local machine to the remote repositories.

Git pull🡪 Update the local repository of yours with the help of remote repository.