

Basic GIT Commands

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- **git init** : for initializing a local repository
- **git config user.name "your username"** : Configuring Username
- **git config user.email "your email"** : Configuring Email
- **git add filename** : Adding a file to Staging Area
- **git add .** : Adding all files to Staging Area
- **git commit -m "commit message"** : commit the changes (from staging area to Local Repository)
- **git log** : to get history of Commits
- **git status** : to check whether the files are tracked or untracked (Working Directory to Staging Area)
- **git remote add origin GithubURL** : establish a connection between Local Repository to Remote Respository
- **git push origin master** : uploading changes to the remote repository
- **git clone Github URL** : to get files from Remote Repository to Local Repository
- **git branch yourBranchName** : to create a branch
- **git checkout BranchName** : to switch to the created branch
- **git branch** : to list all the branches
- **git push origin BranchName** : to upload changes to Branch in Remote Repository
- **git merge BranchName** : to merge the branches
- **git branch -d BranchName** : to delete the branch (locally)
- **history** : to see the history of commands