# Git CLI Commands

## Local Commands

| | |
|---|---|
| `git init` | Create a new repository in the current folder |
| `git status` | Display info about the status of the repo |
| `git log` | Display a log of all commits |
| `git add` *`path/files`*<br>`git add .` | Stage files specified by path/files<br>Stage all files |
| `git commit -m "Commit message…"`<br>`git commit —amend` | Commit all staged changes<br>Make changes to the latest commit |
| `git branch` *`branchname`* | Create a new branch names branchname |
| `git checkout` *`branchname`* | Switch to branchname |
| `git checkout -b` *`branchname`* | Create a new branch names branchname and switch to it |
| `git merge` *`branchname`* | Merge branchname into the current branch |
| `git merge —abort` | Abort a merge with conflicts without resolving. Return to where you were before merging. |
| `git branch -d` *`branchname`* | Delete branchname after it has been merged |
| `git branch -D` *`branchname`* | Delete branchname even if it has not been merged |

## Remote Commands

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|---|---|
| `git clone remoteURL` | Clone a repository from *remoteURL* |
| `git push remoteName branchName` | Push *branchName* to the remote *remoteName* |
| `git push` | Push the current branch to it's default remote tracking branch |
| `git fetch` | Fetches all remote branches into the local repo (without merging) |
| `git pull` | Fetches the remote tracking branch of the current locally checked out branch and merges it |

Check out a beautiful interactive cheat sheet [here](here)