

| Command | Description |
|----------------------------------------------------------------------------------------------|--------------------------------------------|
| <code>git clone</code> <code>ssh://git@github.com/[username]/[repository-name].git</code> | Create a local copy of a remote repository |

Basic Snapshotting

| Command | Description |
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| <code>git status</code> | Check status |
| <code>git add [file-name.txt]</code> | Add a file to the staging area |
| <code>git add -A</code> | Add all new and changed files to the staging area |
| <code>git commit -m "[commit message]"</code> | Commit changes |
| <code>git rm -r [file-name.txt]</code> | Remove a file (or folder) |

Branching & Merging

| Command | Description |
|-----------------------------------------------------------------|---------------------------------------------------------|
| <code>git branch</code> | List branches (the asterisk denotes the current branch) |
| <code>git branch -a</code> | List all branches (local and remote) |
| <code>git branch [branch name]</code> | Create a new branch |
| <code>git branch -d [branch name]</code> | Delete a branch |
| <code>git push origin --delete [branch name]</code> | Delete a remote branch |
| <code>git checkout -b [branch name]</code> | Create a new branch and switch to it |
| <code>git checkout -b [branch name] origin/[branch name]</code> | Clone a remote branch and switch to it |
| <code>git branch -m [old branch name] [new branch name]</code> | Rename a local branch |
| <code>git checkout [branch name]</code> | Switch to a branch |
| <code>git checkout -</code> | Switch to the branch last checked out |

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|--------------------------------------------------------|--------------------------------------------|
| <code>git checkout -- [file-name.txt]</code> | Discard changes to a file |
| <code>git merge [branch name]</code> | Merge a branch into the active branch |
| <code>git merge [source branch] [target branch]</code> | Merge a branch into a target branch |
| <code>git stash</code> | Stash changes in a dirty working directory |
| <code>git stash clear</code> | Remove all stashed entries |

Sharing & Updating Projects

| Command | Description |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <code>git push origin [branch name]</code> | Push a branch to your remote repository |
| <code>git push -u origin [branch name]</code> | Push changes to remote repository (and remember the branch) |
| <code>git push</code> | Push changes to remote repository (remembered branch) |
| <code>git push origin --delete [branch name]</code> | Delete a remote branch |
| <code>git pull</code> | Update local repository to the newest commit |
| <code>git pull origin [branch name]</code> | Pull changes from remote repository |
| <code>git remote add origin ssh://git@github.com/[username]/[repository-name].git</code> | Add a remote repository |
| <code>git remote set-url origin ssh://git@github.com/[username]/[repository-name].git</code> | Set a repository's origin branch to SSH |

Inspection & Comparison

| Command | Description |
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| Command | Description |
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| <code>git log</code> | View changes |
| <code>git log --summary</code> | View changes (detailed) |
| <code>git log --oneline</code> | View changes (briefly) |
| <code>git diff [source branch] [target branch]</code> | Preview changes before merging |

Releases

No releases published

Packages

No packages published

Contributors 9

