

GIT COMMANDS :

Command	Description
<code>git init</code>	Initialize a local Git repository
<code>git clone repo_url</code>	Clone public repository
<code>git clone ssh://git@github.com/[username]/[repository-name].git</code>	Clone private repository
<code>git status</code>	Check status
<code>git add [file-name]</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)
<code>git branch</code>	List of 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 branch -D [branch name]</code>	Delete a branch forcefully
<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
<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

Command

```
git push origin [branch name]

git push -u origin [branch name]

git push

git push origin --delete [branch name]

git pull

git pull origin [branch name]

git remote add origin
ssh://git@github.com/[username]/[repository-name].git
git remote set-url origin
ssh://git@github.com/[username]/[repository-name].git
git log
git log --summary
git log --oneline

git diff [source branch] [target branch]

git revert commitid
git config --global user.name
"your_username"
git config --global user.email
"your_email_address@example.com"
git config --global --list
```

Description

Push a branch to your remote repository

Push changes to remote repository (and remember the branch)

Push changes to remote repository (remembered branch)

Delete a remote branch

Update local repository to the newest commit

Pull changes from remote repository

Add a remote repository

Set a repository's origin branch to SSH

View changes

View changes (detailed)

View changes (briefly)

Preview changes before merging

Revert commit changes

Set globally Username

Set globally Email id

Get global config