

Git Commands Reference

No.	Git Command	Description
1	git init	Initializes a new Git repository in the current directory.
2	git add	Stages changes (files) to be included in the next commit.
3	git status	Shows the current state of the working directory and staging area.
4	git add <file>	Adds a specific file to the staging area.
5	git commit -m "message"	Saves staged changes with a descriptive message.
6	git log	Displays the commit history.
7	git checkout <branch/file>	Switches branches or restores files.
8	git diff / git diff chapter3.txt	Shows differences between commits, branches, or files.
9	git branch	Lists, creates, or deletes branches.
10	git merge <branch>	Merges the specified branch into the current branch.
11	git clone <url>	Copies a remote repository to your local machine.
12	git pull	Fetches and merges changes from a remote repository.
13	git push	Uploads local commits to a remote repository.
14	git remote -v	Shows the remote connections (URLs) for the repository.
15	git reset	Unstages files or resets commits.
16	git rm	Removes files from the working directory and staging area.