

Program Name	Description	ShortCut Keys	Action
Git	Configuration:	git config --global user.name "Your Name"	Set your username globally.
Git	Configuration:	git config --global user.email "your@email.com"	Set your email globally.
Git	Configuration:	git config --global --edit	Open the global Git configuration file in a text editor.
Git	Creating and Cloning Repositories:	git init	Initialize a new Git repository in the current directory.
Git	Creating and Cloning Repositories:	git clone <repository>	Clone a remote repository to your local machine.
Git	Working with Changes:	git status	Show the status of changes as untracked, modified, or staged.
Git	Working with Changes:	git add <file>	Stage a file for the next commit.
Git	Working with Changes:	git add .	Stage all changes for the next commit.
Git	Working with Changes:	git commit -m "Your commit message"	Commit staged changes with a message.
Git	Working with Changes:	git commit -am "Your commit message"	Stage and commit all changes in one command.
Git	Working with Changes:	git reset HEAD <file>	Unstage a file.
Git	Working with Changes:	git checkout -- <file>	Discard changes in the working directory for a specific file.
Git	Branching:	git branch	List all branches in the repository.
Git	Branching:	git branch <branch-name>	Create a new branch.
Git	Branching:	git checkout <branch-name>	Switch to a different branch.
Git	Branching:	git checkout -b <branch-name>	Create and switch to a new branch.
Git	Branching:	git merge <branch-name>	Merge changes from one branch into the current branch.
Git	Remote Repositories:	git remote add origin <repository-url>	Add a remote repository.
Git	Remote Repositories:	git push -u origin <branch-name>	Push the current branch to a remote repository.
Git	Remote Repositories:	git pull origin <branch-name>	Pull changes from a remote repository.
Git	Remote Repositories:	git fetch	Fetch changes from a remote repository.
Git	Viewing History:	git log	Display commit history.
Git	Viewing History:	git log --oneline	Display compact commit history.
Git	Undoing Changes:	git revert <commit>	Create a new commit that undoes changes from a specific commit.
Git	Undoing Changes:	git reset --hard <commit>	Discard commits in the current branch up to a specific commit.
Git	Undoing Changes:	git clean -fd	Remove untracked files and directories.