

GIT COMMANDS:

| | |
|--|--|
| Git Installation (for Windows) | Git for Windows stand-alone installer |
| Check Git Version | git --version |
| Set your Git username globally for all repositories | git config --global user.name "Your Name" |
| Display the main git help documentation | git help |
| Initializes a new Git repository in the current directory | git init |
| Clone a repository from a remote server to your local machine | git clone <repository_url> |
| Add a specific file to the staging area | git add <file> |
| Add all modified and new files to the staging area | git add . or git add --all |
| Show the current state of your repository, including tracked and untracked files, modified files, and branch information | git status |
| Shows the changes between the working directory and the staging area (index) | git diff |
| Create a new commit with the changes in the staging area and opens the default text editor for adding a commit message | git commit |
| List all branches in the repository | git branch |
| Create a new branch with the specified name | git branch <branch-name> |
| Delete the specified branch | git branch -d <branch-name> |
| Merge the specified branch into the current branch | git merge <branch> |
| Display the commit history of the current branch | git log |
| Retrieves change from a remote repository, including new branches and commit | git fetch |
| Fetch changes from the remote repository and merges them into the current branch | git pull |
| Push local commits to the remote repository | git push |
| Push all branches to the remote repository | git push --all |
| List all remote repositories | git remote |
| Add a new remote repository with the specified name and URL | git remote add <name> <url> |
| Show the details of a specific commit, including its changes | git show |