Git Command Reference

git config --global user.name "Your Name"

- Sets your Git username globally.

git config --global user.email "you@example.com"

- Sets your Git email globally.

git config list

- Lists all Git config settings.

git init

- Initializes a new Git repository in the current directory.

git clone <repo-url>

- Clones a remote repository.

git status

- Shows the status of changes as untracked, modified, etc.

git add <filename>

- Stages a specific file for commit.

git add .

- Stages all changed files (new, modified, deleted).

git commit -m "message"

- Commits staged changes with a message.

git branch

- Lists all local branches.

git branch <name>

- Creates a new branch.

git checkout <branch>

- Switches to a branch.

git checkout -b <name>

- Creates and switches to a new branch.

git merge <branch>

- Merges the specified branch into the current one.

git pull

- Fetches and merges changes from the remote repository.

git push

- Pushes your commits to the remote repository.

git log

- Shows a history of commits.