**Config Commands**

* **git config --global user.name "Your Name":** Set the name for all repositories on your computer.
* **git config --global user.email "your.email@example.com"**: Set the email for all repositories on your computer.

**Repository Commands**

* git init: Initialize a new Git repository.
* git clone <repository>: Clone a repository into a new directory.

**Basic Snapshotting**

* git add <file>: Add a file to the staging area.
* git add .: Add all changes in the current directory to the staging area.
* git commit -m "message": Commit the staged changes with a message.
* git commit -a -m "message": Commit all changes in tracked files with a message.

**Branching and Merging**

* **git branch**: List all branches.
* **git branch <branch>**: Create a new branch.
* **git checkout <branch>**: Switch to a branch.
* **git checkout -b <branch>**: Create a new branch and switch to it.
* **git merge <branch>**: Merge a branch into the current branch.
* **git branch -d <branch>**: Delete a branch.

**Inspection and Comparison**

* git status: Show the status of working directory and staging area.
* git log: Show the commit history.
* git log --oneline: Show the commit history in a compact form.
* git diff: Show the differences between working directory and staging area.
* git diff --staged: Show the differences between staging area and last commit.

**Remote Repositories**

* git remote: List all remotes.
* git remote add <name> <url>: Add a new remote.
* git remote remove <name>: Remove a remote.
* git fetch <remote>: Fetch changes from a remote repository.
* git pull <remote> <branch>: Fetch and merge changes from a remote branch.
* git push <remote> <branch>: Push local changes to a remote branch.

**Undoing Changes**

* git reset <file>: Unstage a file.
* git reset --hard <commit>: Reset the working directory and staging area to a specific commit.
* git revert <commit>: Create a new commit that undoes the changes from a previous commit.