

### Git Commands:

#### Repository Setup

**git init**: Initialize a new Git repository.

**git clone <repository\_url>**: Clone an existing Git repository.

#### Committing Changes

**git add <file\_name>**: Add a file to the staging area.

**git commit -m "<commit\_message>"**: Commit changes to the repository with a message.

**git status**: View the status of the repository and staged files.

### Git Commands:

#### Branching and Merging

**git branch**: List all branches in the repository.

**git branch <branch\_name>**: Create a new branch.

**git checkout <branch\_name>**: Switch to a different branch.

**git merge <branch\_name>**: Merge a branch into the current branch.

### Git Commands:

#### Repository Management

**git remote add <remote\_name> <remote\_url>**: Add a new remote repository.

**git push <remote\_name> <branch\_name>**: Push changes to a remote repository.

**git pull <remote\_name> <branch\_name>**: Pull changes from a remote repository.

**git log**: View commit history.

**git diff**: View changes between commits.

### Git Hub Commands:

#### Repository Management

**git remote add <remote\_name> <remote\_url>**: Add a new remote repository.

**git push <remote\_name> <branch\_name>**: Push changes to a remote repository.

**git pull <remote\_name> <branch\_name>**: Pull changes from a remote repository.

**git clone <repository\_url>**: Clone an existing repository.

**git fork**: Create a fork of a repository.

### Git Hub Commands:

#### Pull Requests

**git pull-request**: Create a pull request.

**git merge**: Merge a pull request.

#### Issues

**git issue**: Create a new issue.

**git comment**: Comment on an issue or pull request.

**git assign**: Assign an issue to a user.



