

Git and GitHub

New Projects

`git init <name>`

Initiate a new project with an empty directory

`git clone <url>.git`

Clone an existing repository from a website

Configuration and Use

`git add .`

Track all files in the directory to be committed

`git add <file>`

Track a specific file to be committed

`git rm <file>`

Remove a specific file from being tracked

`git commit -m "msg"`

Stage all tracked files to be committed and add a note

`git push origin master`

Push committed files from the local repository to the destination repository

`git pull`

Pull files from the master directory and merge them with any existing files

`git diff`

View the changes to the current staged files

`git log`

View previous commits

`git config -global user.name`

Set or change your name

`git config -global user.email`

Set or change your email