

Data Structures: Assignment 00 GitHub Setup

Question: Clone some repository from GitHub, and modify one of its existing files. What happens when you do `git stash`? What do you see when running `git log --all --oneline`? Run `git stash pop` to undo what you did with `git stash`. In what scenario might this be useful?

Answer: After cloning a repository and editing a file, using `git stash` hides your changes and returns the folder to a clean version. When you run `git log --all -oneline`, the commit history looks the same because stashed changes are not commits. Running `git stash pop` restores the saved changes back into your files. This is helpful when you want to pause your work, switch tasks, or fix something quickly without saving unfinished changes as a commit.