1. git init

The git init command creates a new Git repository.

A screenshot of a computer

Description automatically generated with medium confidence

1. git clone

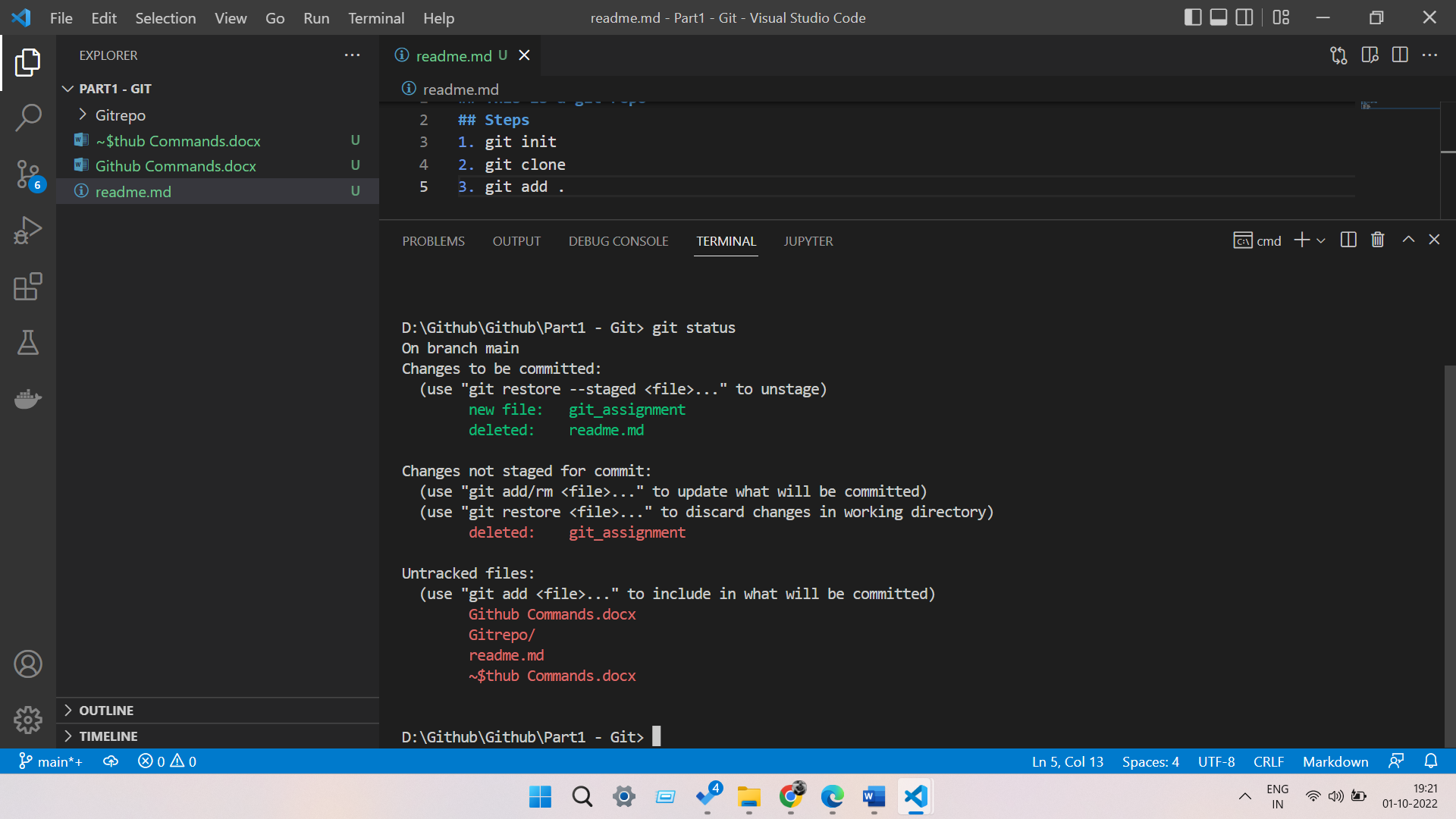
git clone is primarily used to point to an existing repo and make a clone or copy of that repo at in a new directory, at another location.

A screenshot of a computer

Description automatically generated with medium confidence

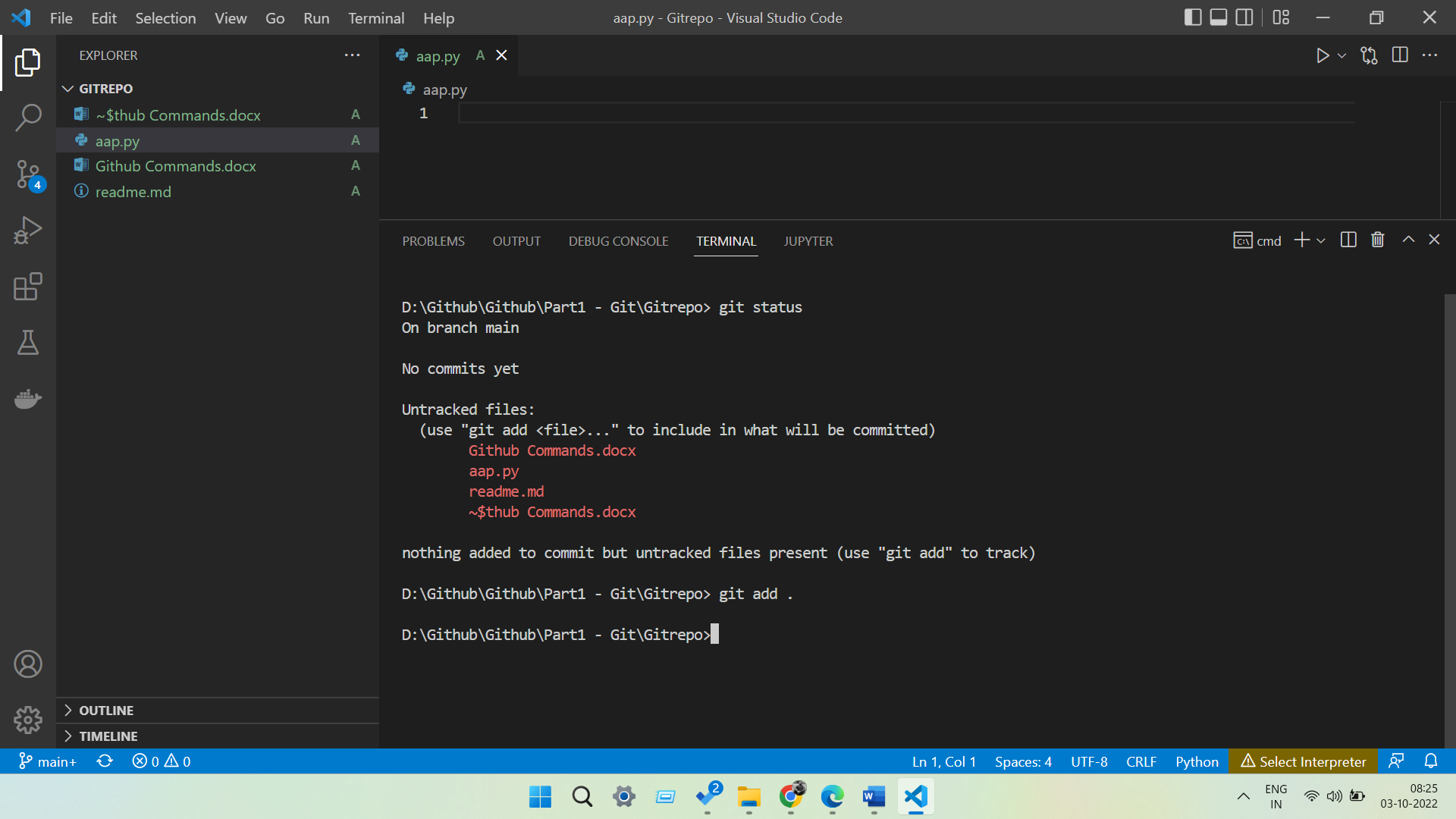
1. git status

The git status command displays the state of the working directory and the staging area.



1. git add .

The git add command adds a change in the working directory to the staging area. It tells Git that you want to include updates to a particular file in the next commit.



1. git commit

The git commit command captures a snapshot of the project's currently staged changes.

A screenshot of a computer

Description automatically generated

1. git branch

The git branch commands help us to check the present branch in the Github repo

A screenshot of a computer

Description automatically generated

1. git push origin main

To push the branch or you can say to push the changes in the branch to the GitHub repo you have to run this command

A screenshot of a computer

Description automatically generated

1. git branch new\_branch

This command is to create a new branch

A screenshot of a computer

Description automatically generated

1. git checkout new\_branch

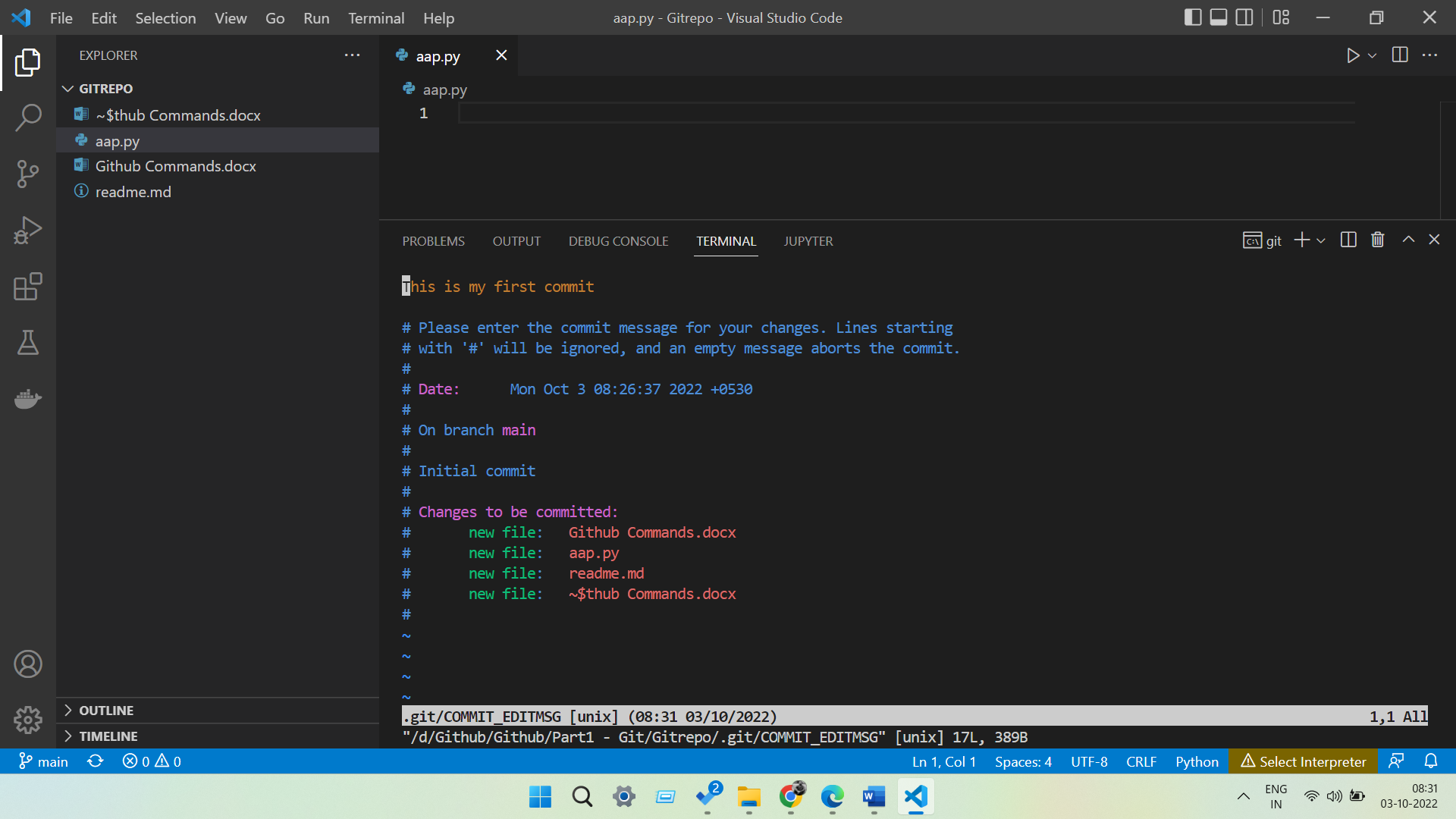
This command is used to checkout from the new branch and move to the main

A screenshot of a computer

Description automatically generated

1. git commit –amend

The git commit --amend command is a convenient way to modify the most recent commit



1. git log

The git log command displays all the commits in a repository's history.

A screenshot of a computer

Description automatically generated

1. git merge

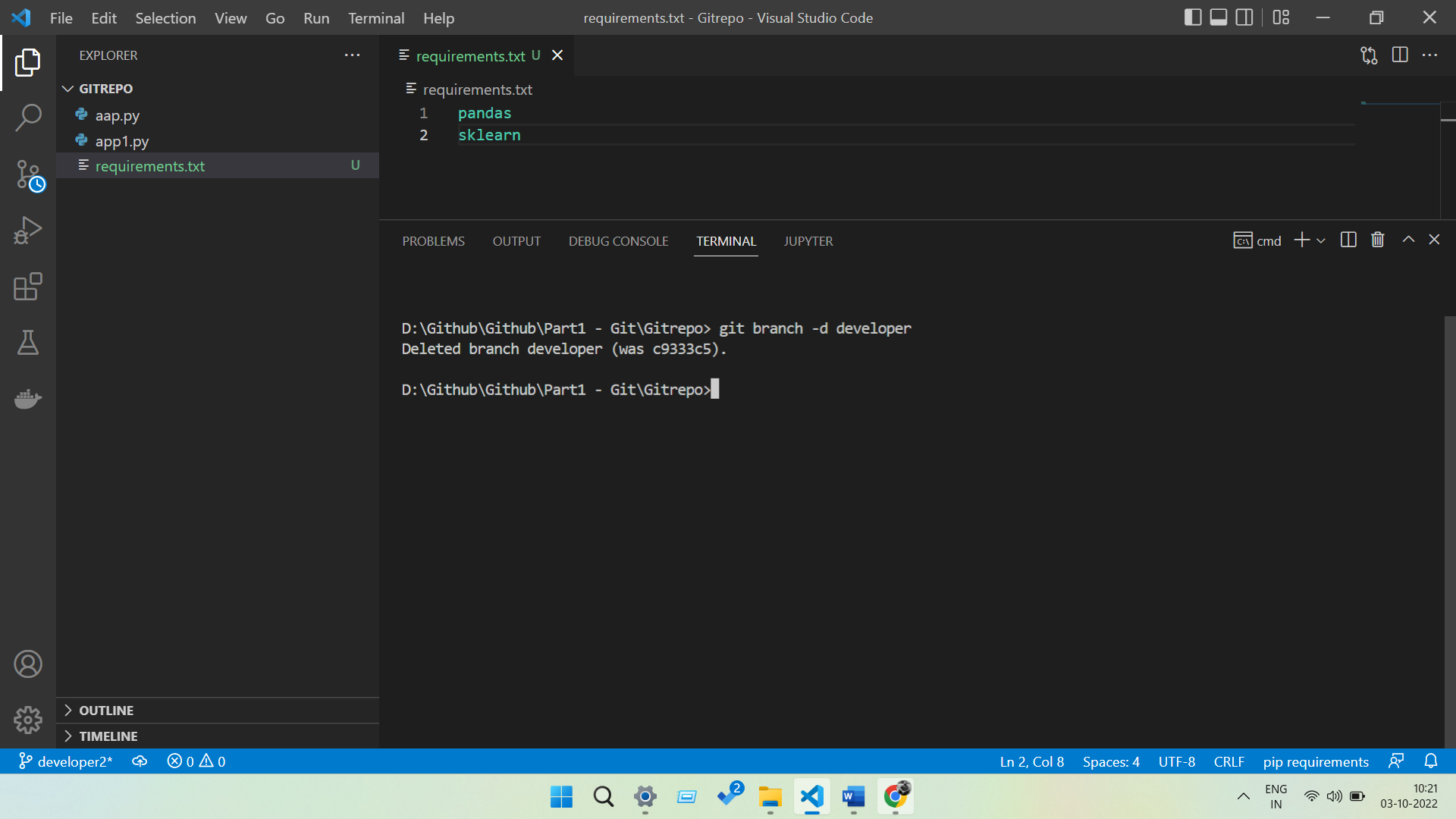
Git merge will combine multiple sequences of commits into one unified history. In the most frequent use cases, git merge is used to combine two branches

A screenshot of a computer

Description automatically generated

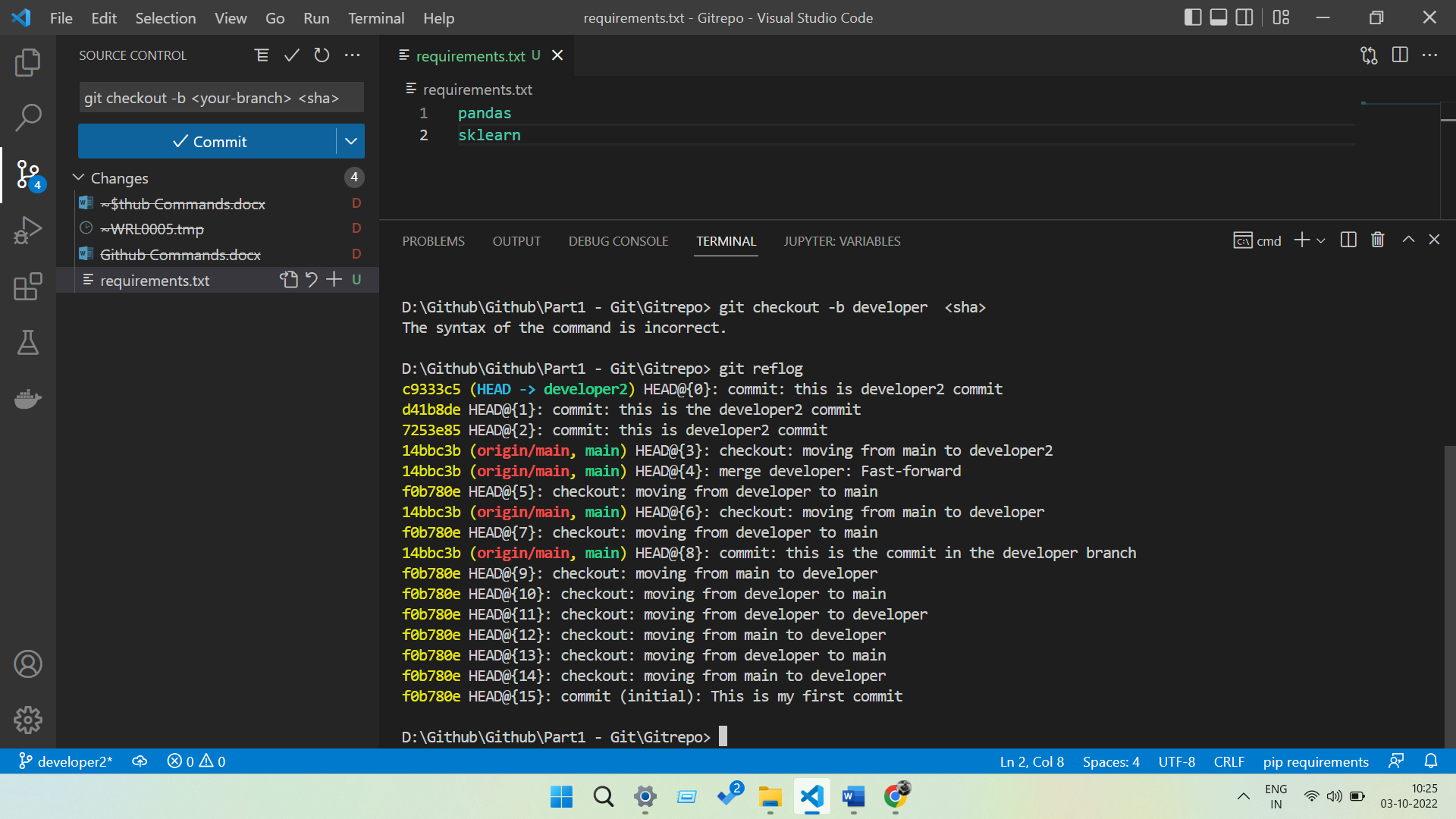
1. git branch -d new\_branch

This command deletes the new branch from the GitHub Repo



1. git reflog

Git keeps track of updates to the tip of branches using a mechanism called reference logs, or "reflogs."



1. git show

git-show is a command line utility that is used to view expanded details on Git objects such as blobs, trees, tags, and commits.

