

AWS CloudSpace Academy Class promotion:

AWS Cloud & DevOps Engineer 2025

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Course: Real World Deployment of an Application

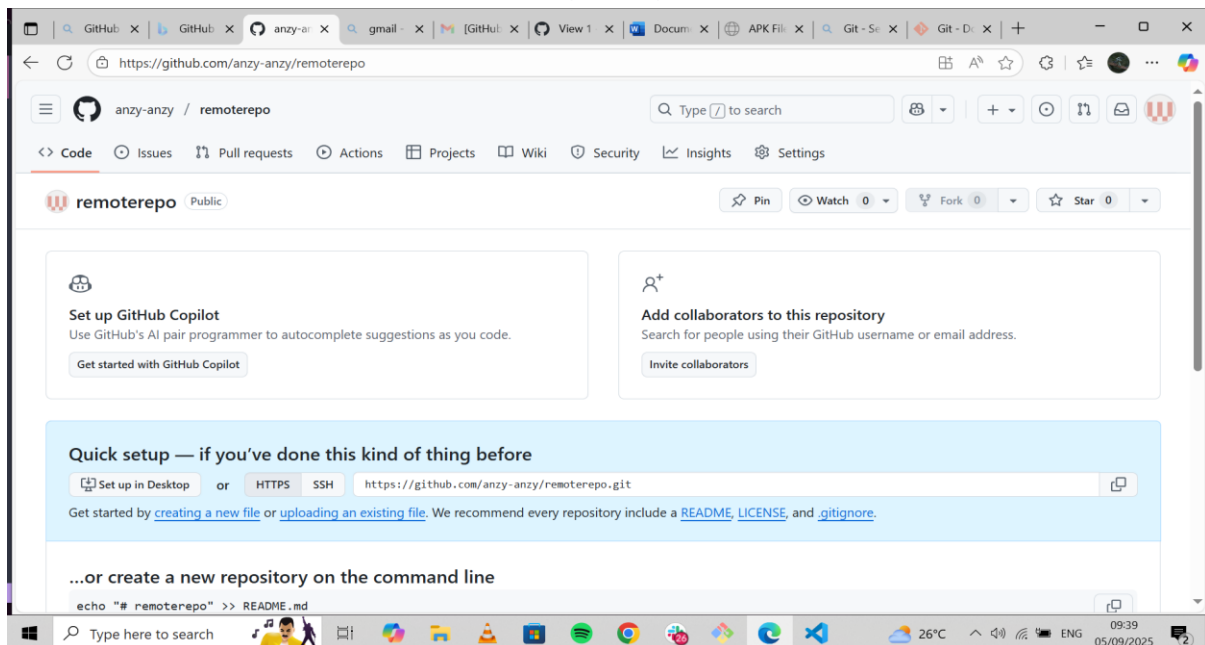
Teacher: Joseph Mbatchou

## Homework 1: Git & Github

- 7. Clone the RemoteRepo repository from GitHub to your locally system in a folder called “SecondLocalProject”

QUESTION 1-4 DONE.

5. Create a repository on a Remote Repository (Github) named “RemoteRepo”



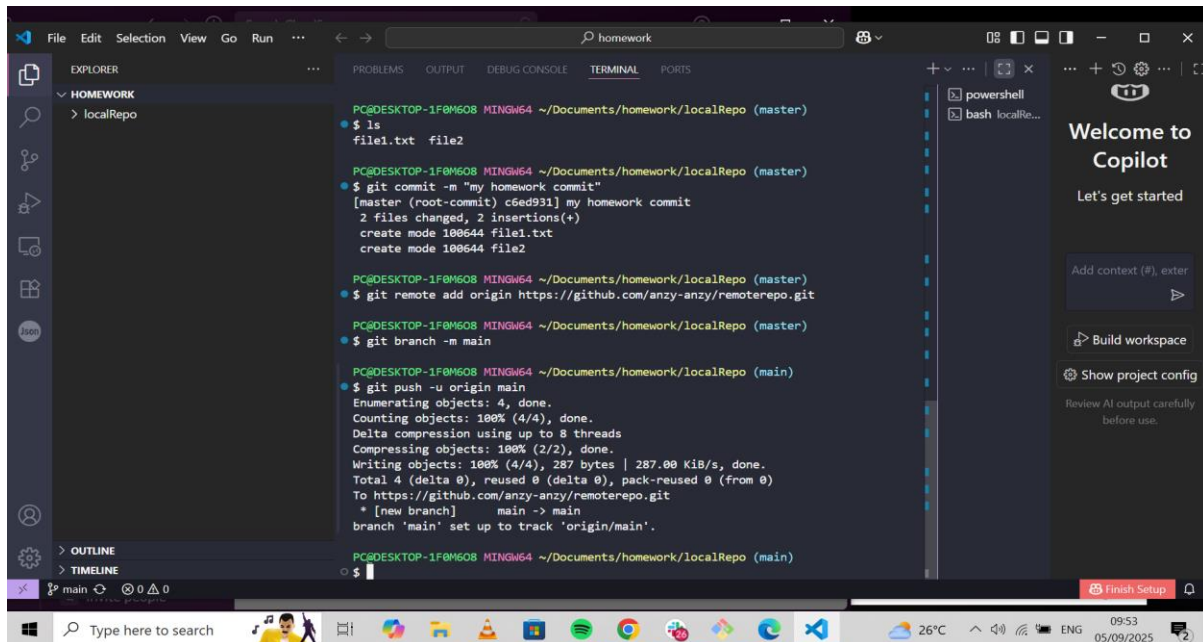
- 6. add a file in the LocalRepo and push it to Github remote repository (RemoteRepo)

# Connect local repo to GitHub

```
git remote add origin https://github.com/anzy-anzy/remoterepo.git
```

```
git branch -M main
```

```
git push -u origin main
```



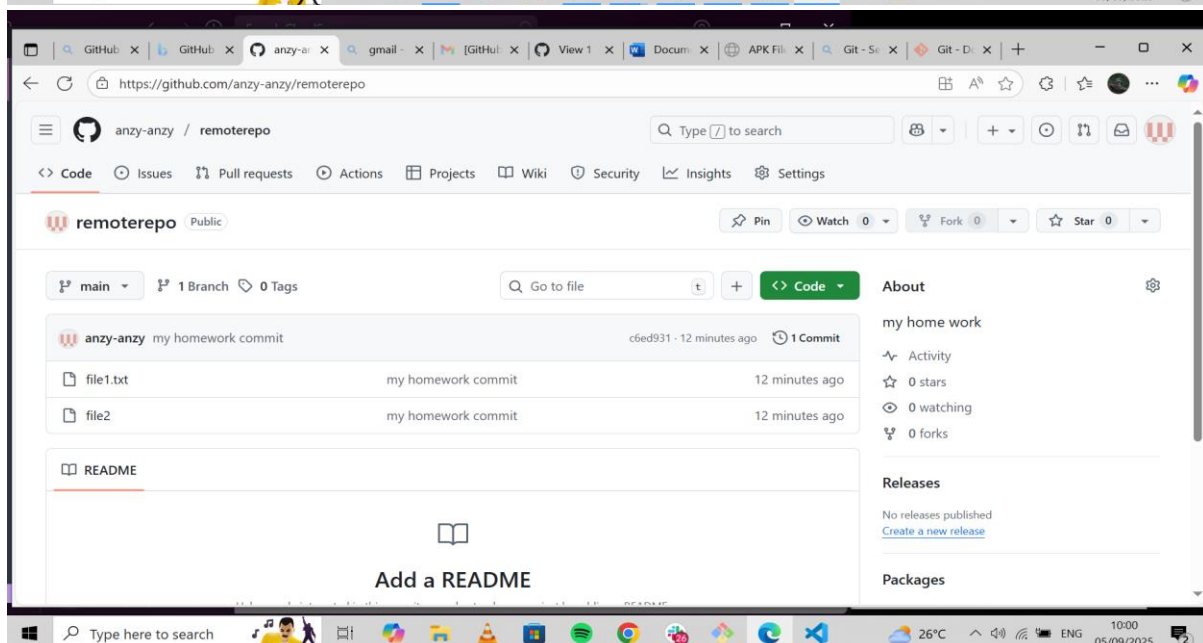
```
PC@DESKTOP-1F0M608 MINGW64 ~/Documents/homework/localRepo (master)
$ ls
file1.txt  file2

PC@DESKTOP-1F0M608 MINGW64 ~/Documents/homework/localRepo (master)
$ git commit -m "my homework commit"
[master (root-commit) c6ed931] my homework commit
2 files changed, 2 insertions(+)
create mode 100644 file1.txt
create mode 100644 file2

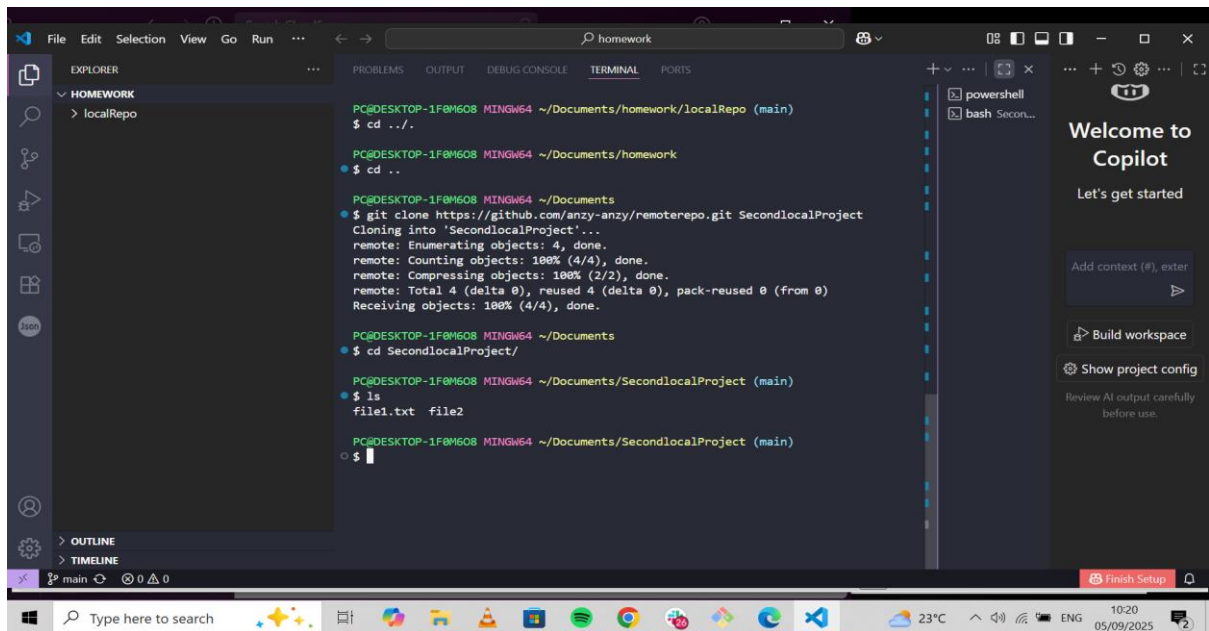
PC@DESKTOP-1F0M608 MINGW64 ~/Documents/homework/localRepo (master)
$ git remote add origin https://github.com/anzy-anzy/remoterepo.git

PC@DESKTOP-1F0M608 MINGW64 ~/Documents/homework/localRepo (master)
$ git branch -M main

PC@DESKTOP-1F0M608 MINGW64 ~/Documents/homework/localRepo (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 287 bytes | 287.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/anzy-anzy/remoterepo.git
 * [new branch]    main -> main
branch 'main' set up to track 'origin/main'.
```

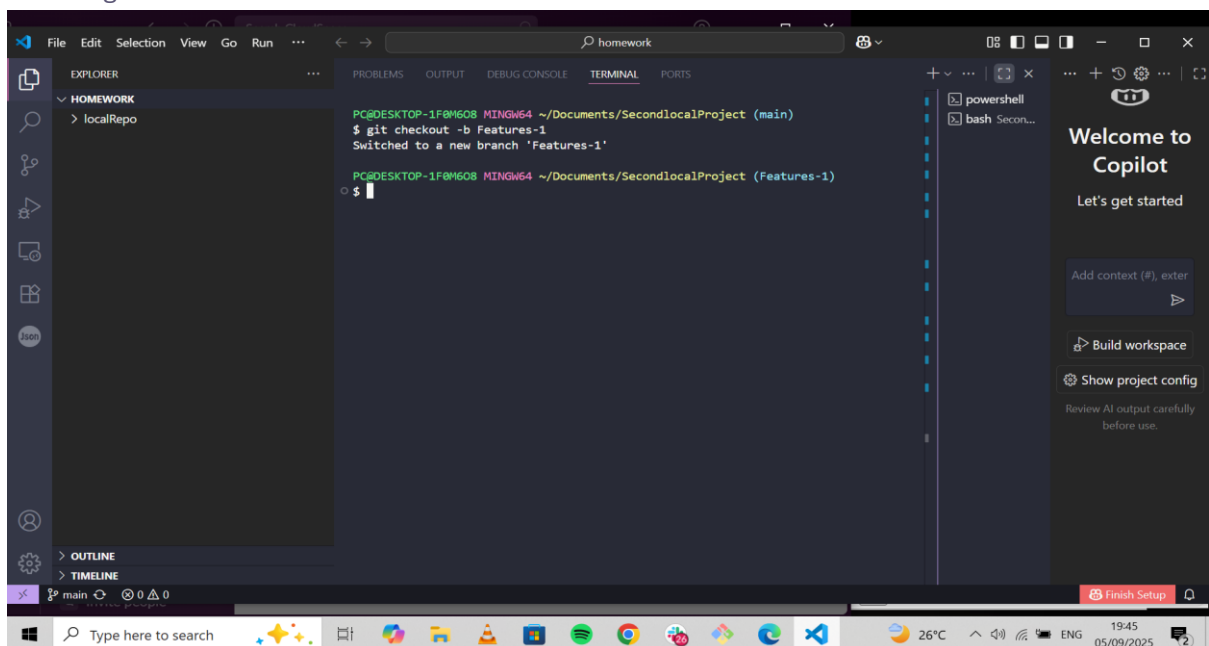


7. Clone the RemoteRepo repository from GitHub to your locally system in a folder called "SecondLocalProject"



## Homework 2: Working on branch

- 1) Create a new branch named **“Features-1”** from the repository created on Homework1 – 7(SecondLocalProject)  
git checkout -b Features -1



- 2) Push the new branch to the remote repository  
Git checkout -b Features-1

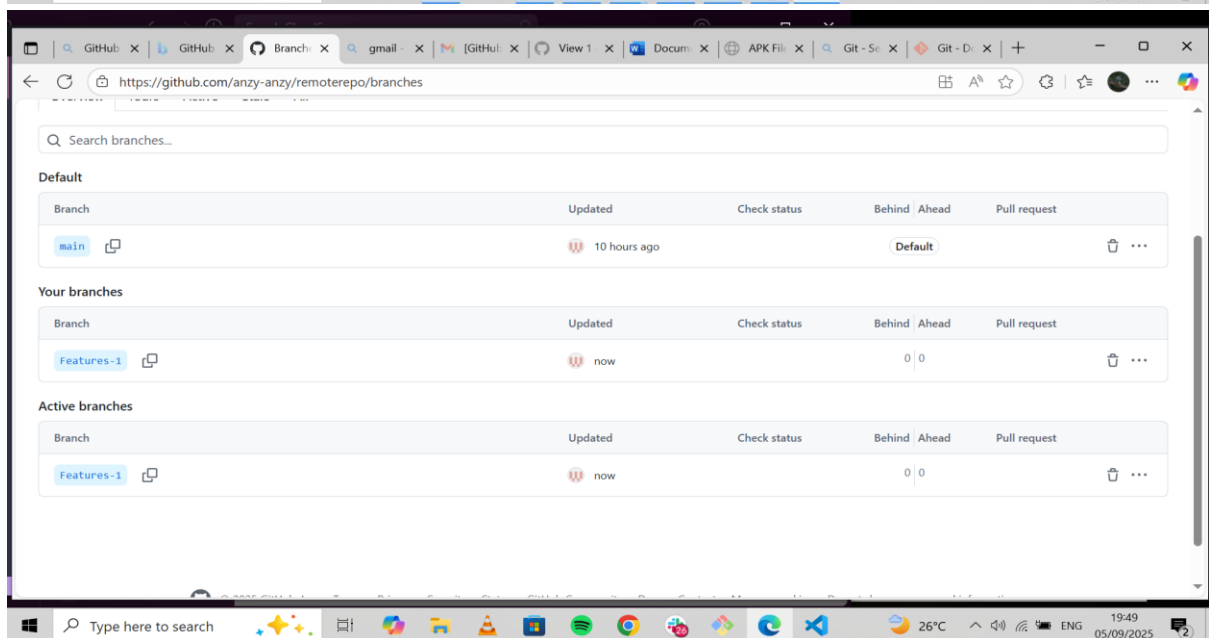
The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'HOMEWORK' with a subdirectory 'localRepo'. The Terminal pane in the center shows the following commands and output:

```
PC@DESKTOP-1F0M608 MINGW64 ~/Documents/SecondlocalProject (main)
$ git checkout -b Features-1
Switched to a new branch 'Features-1'

PC@DESKTOP-1F0M608 MINGW64 ~/Documents/SecondlocalProject (Features-1)
$ git push -u origin Features-1
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Create a pull request for 'Features-1' on GitHub by visiting:
remote:   https://github.com/anzy-anzy/remoterepo/pull/new/Features-1
remote:
To https://github.com/anzy-anzy/remoterepo.git
 * [new branch]   Features-1 -> Features-1
branch 'Features-1' set up to track 'origin/Features-1'.

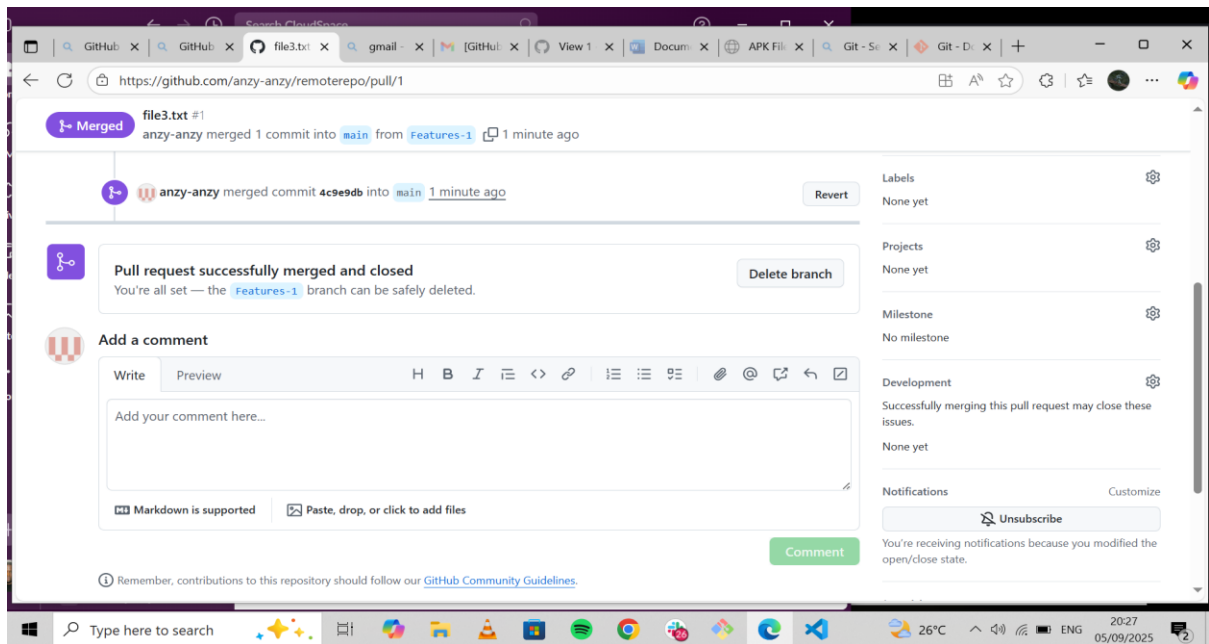
PC@DESKTOP-1F0M608 MINGW64 ~/Documents/SecondlocalProject (Features-1)
$
```

The right sidebar shows the 'Welcome to Copilot' panel with options like 'Add context (#), enter', 'Build workspace', and 'Show project config'.



### 3) Merge the New branch Features-1 with the master branch from Github (pull request)

- Go on your remoterepo on github and you will see **Compare & pull request** for Features-1. Click it.  
Review changes, add a short description, then click **Create Pull Request**.  
Finally, click **Merge pull request** → **Confirm merge**.



On VS code

Git checkout main/ git pull main

