

DevOps Experiment 2 Tirath Bhathawala 60004220101 / C165

Great repository names are short and memorable. Need inspiration? How about [sturdy-robot](#)?

Description (optional)

Contains all experiments of DevOps Sem 6 College Course

☐ Public
Anyone on the internet can see this repository. You choose who can commit.

☒ Private
You choose who can see and commit to this repository.

Initialize this repository with:

☒ Add a README file
This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore

.gitignore template: [Python](#)

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license

License: [MIT License](#)

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

This will set [main](#) as the default branch. Change the default name in your [settings](#).

ⓘ You are creating a private repository in your personal account.

[Create repository](#)

clg_devops Private

Unwatch 1 Fork 0 Star 0

main 1 Branch 0 Tags

Go to file Add file <> Code

Local Codespaces

Clone

HTTPS SSH GitHub CLI

git@github.com:Tirath5504/clg_devops.git

Use a password-protected SSH key.

Open with GitHub Desktop

Download ZIP

Files

File	Commit
.gitignore	Initial commit
LICENSE	Initial commit
README.md	Initial commit

README MIT license

clg_devops

Contains all experiments of DevOps Sem 6 College Course

About

Contains all experiments of DevOps Sem 6 College Course

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

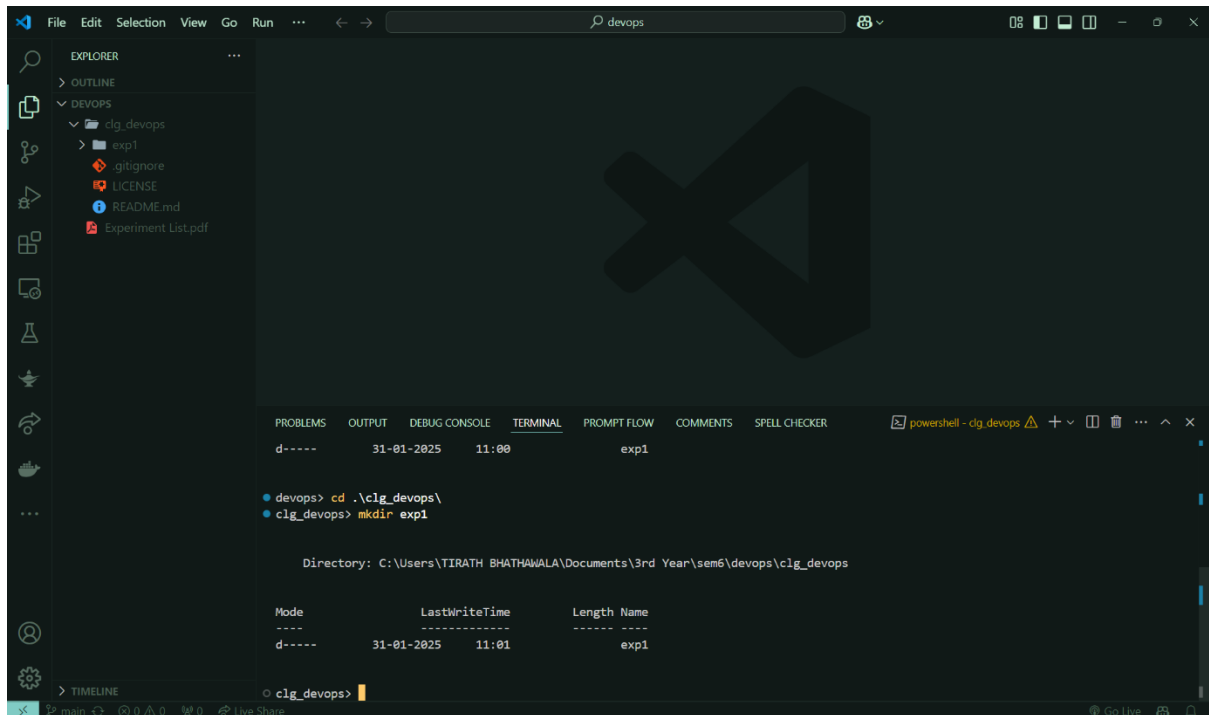
Packages

No packages published

[Publish your first package](#)

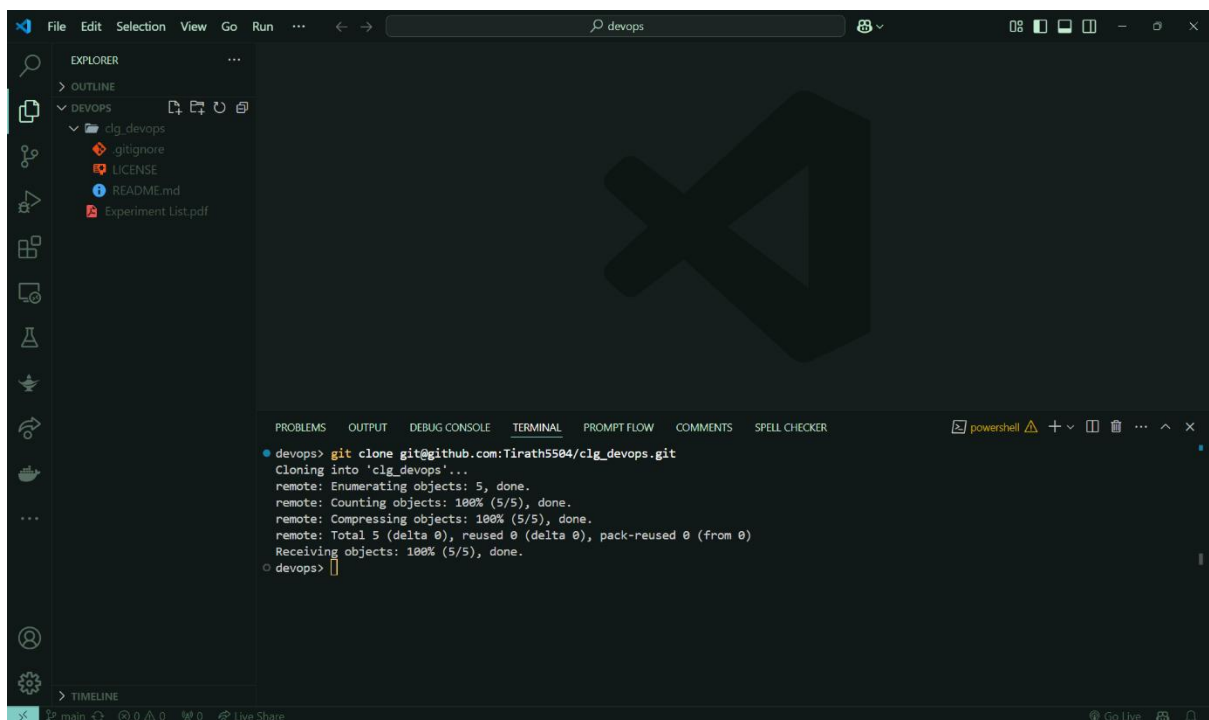
© 2025 GitHub, Inc. [Terms](#) [Privacy](#) [Security](#) [Status](#) [Docs](#) [Contact](#) [Manage cookies](#) [Do not share my personal information](#)

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The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left displays the file structure of the 'devops' workspace, including a subfolder 'clg_devops' which contains 'exp1', '.gitignore', 'LICENSE', 'README.md', and 'Experiment List.pdf'. The main editor area is currently empty, showing the VS Code logo. The integrated terminal at the bottom is active, showing the execution of the 'mkdir' command to create the 'exp1' directory. The terminal output includes the directory path and a table of file details.

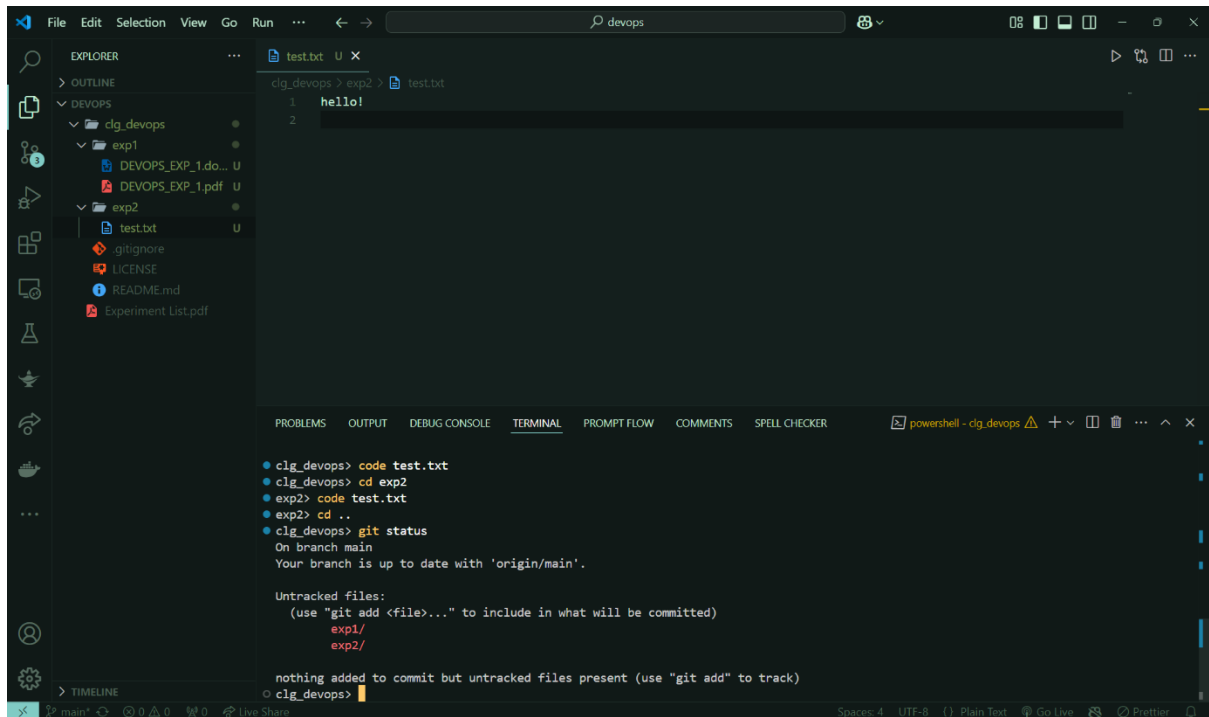
```
devops> cd .\clg_devops\  
clg_devops> mkdir exp1  
  
Directory: C:\Users\TIRATH BHATHAWALA\Documents\3rd Year\sem6\devops\clg_devops  
  
Mode                LastWriteTime         Length Name  
----                -  
d-----            31-01-2025      11:01         exp1
```



This screenshot shows the same VS Code environment after cloning a repository. The Explorer sidebar remains the same. The terminal now displays the output of the 'git clone' command, showing the progress of cloning the repository from GitHub. The output indicates that 5 objects were enumerated, counted, and compressed, and that the repository was successfully received.

```
devops> git clone git@github.com:Tirath5504/clg_devops.git  
Cloning into 'clg_devops'...  
remote: Enumerating objects: 5, done.  
remote: Counting objects: 100% (5/5), done.  
remote: Compressing objects: 100% (5/5), done.  
remote: Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)  
Receiving objects: 100% (5/5), done.
```

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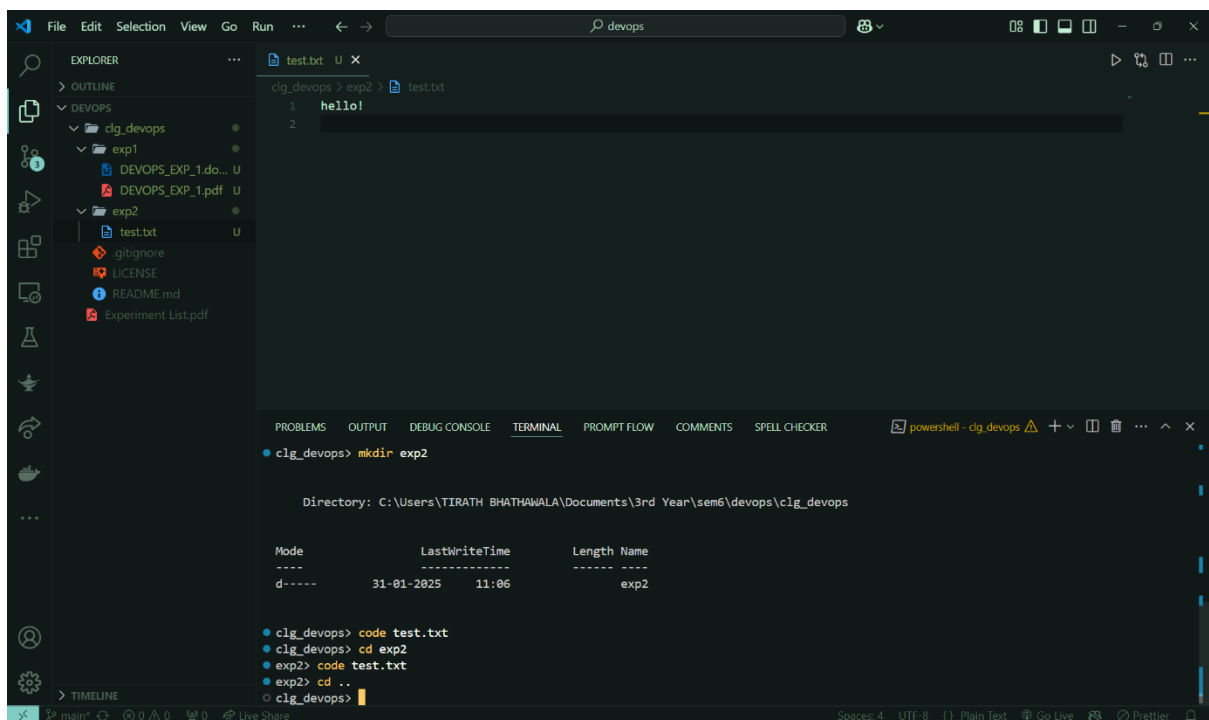


This screenshot shows the Visual Studio Code interface with a PowerShell terminal. The Explorer sidebar on the left displays a project structure with folders 'exp1' and 'exp2', and files 'DEVOPS_EXP_1.do...', 'DEVOPS_EXP_1.pdf', 'test.txt', 'gitignore', 'LICENSE', 'README.md', and 'Experiment List.pdf'. The main editor window shows 'test.txt' with the content 'hello!'. The terminal at the bottom displays the following commands and output:

```
clg_devops> code test.txt
clg_devops> cd exp2
exp2> code test.txt
exp2> cd ..
clg_devops> git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    exp1/
    exp2/

nothing added to commit but untracked files present (use "git add" to track)
clg_devops>
```



This screenshot shows the Visual Studio Code interface with a PowerShell terminal. The Explorer sidebar on the left displays the same project structure as the first screenshot. The main editor window shows 'test.txt' with the content 'hello!'. The terminal at the bottom displays the following commands and output:

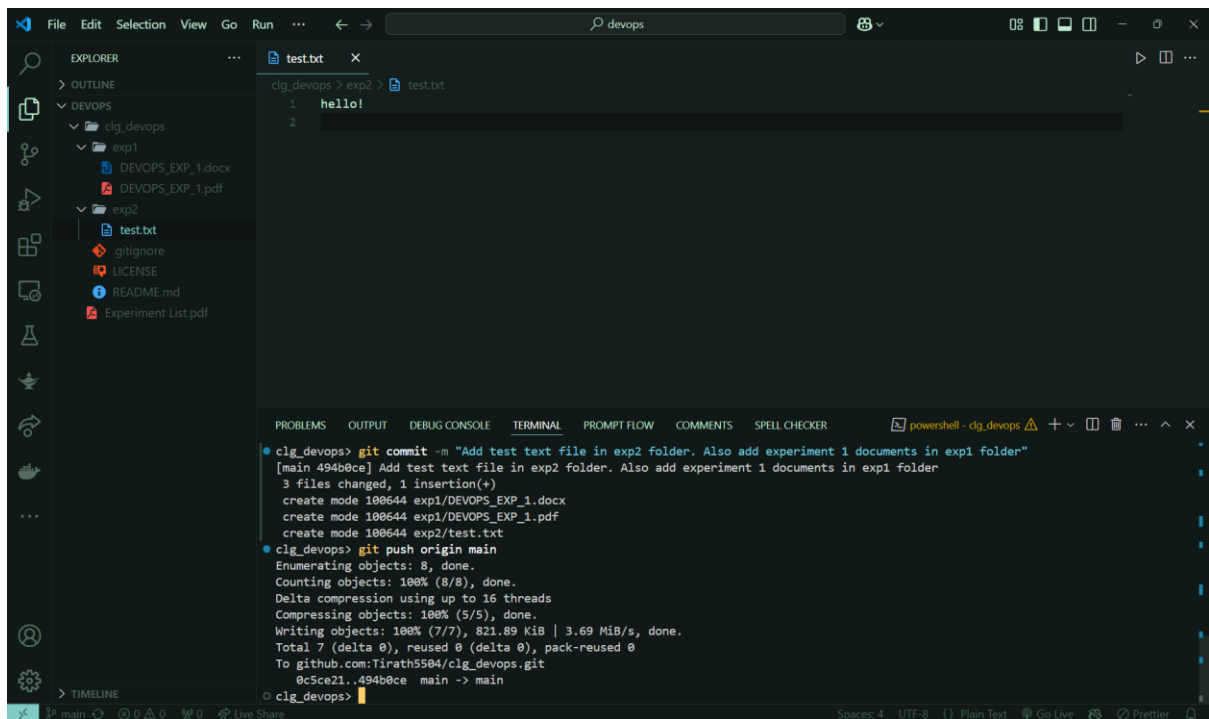
```
clg_devops> mkdir exp2

Directory: C:\Users\TIRATH BHATHAWALA\Documents\3rd Year\sem6\devops\clg_devops

Mode                LastWriteTime         Length Name
----                -
d-----            31-01-2025     11:06         exp2

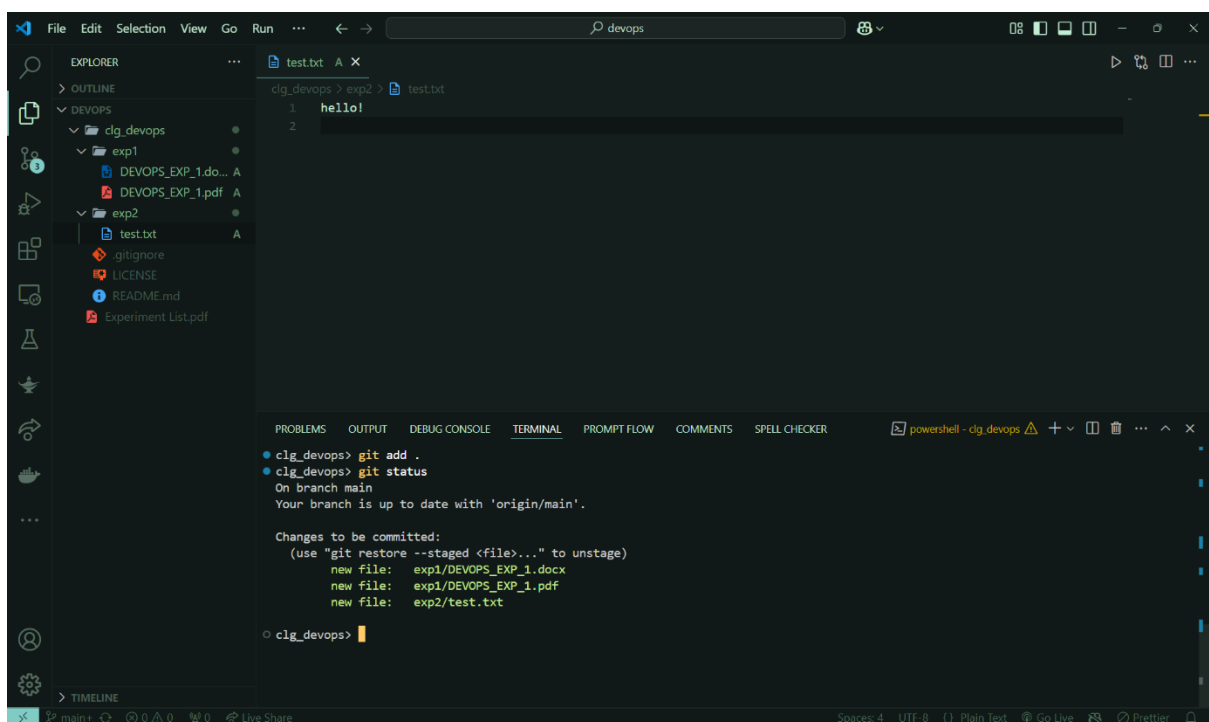
clg_devops> code test.txt
clg_devops> cd exp2
exp2> code test.txt
exp2> cd ..
clg_devops>
```

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This screenshot shows the Visual Studio Code interface with a file explorer on the left and a terminal at the bottom. The file explorer shows a project structure with folders 'exp1' and 'exp2'. 'exp1' contains 'DEVOPS_EXP_1.docx' and 'DEVOPS_EXP_1.pdf'. 'exp2' contains 'test.txt'. The terminal shows the execution of a git commit command with a message: "Add test text file in exp2 folder. Also add experiment 1 documents in exp1 folder". The output shows that 3 files were changed (1 insertion) and new files were created in both 'exp1' and 'exp2' folders. The commit was pushed to the 'main' branch of the 'origin' repository.

```
clg_devops> git commit -m "Add test text file in exp2 folder. Also add experiment 1 documents in exp1 folder"
[main 494b0ce] Add test text file in exp2 folder. Also add experiment 1 documents in exp1 folder
3 files changed, 1 insertion(+)
create mode 100644 exp1/DEVOPS_EXP_1.docx
create mode 100644 exp1/DEVOPS_EXP_1.pdf
create mode 100644 exp2/test.txt
clg_devops> git push origin main
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 16 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (7/7), 821.89 KiB | 3.69 MiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:Tirath5504/clg_devops.git
0c5ce21..494b0ce main -> main
clg_devops>
```

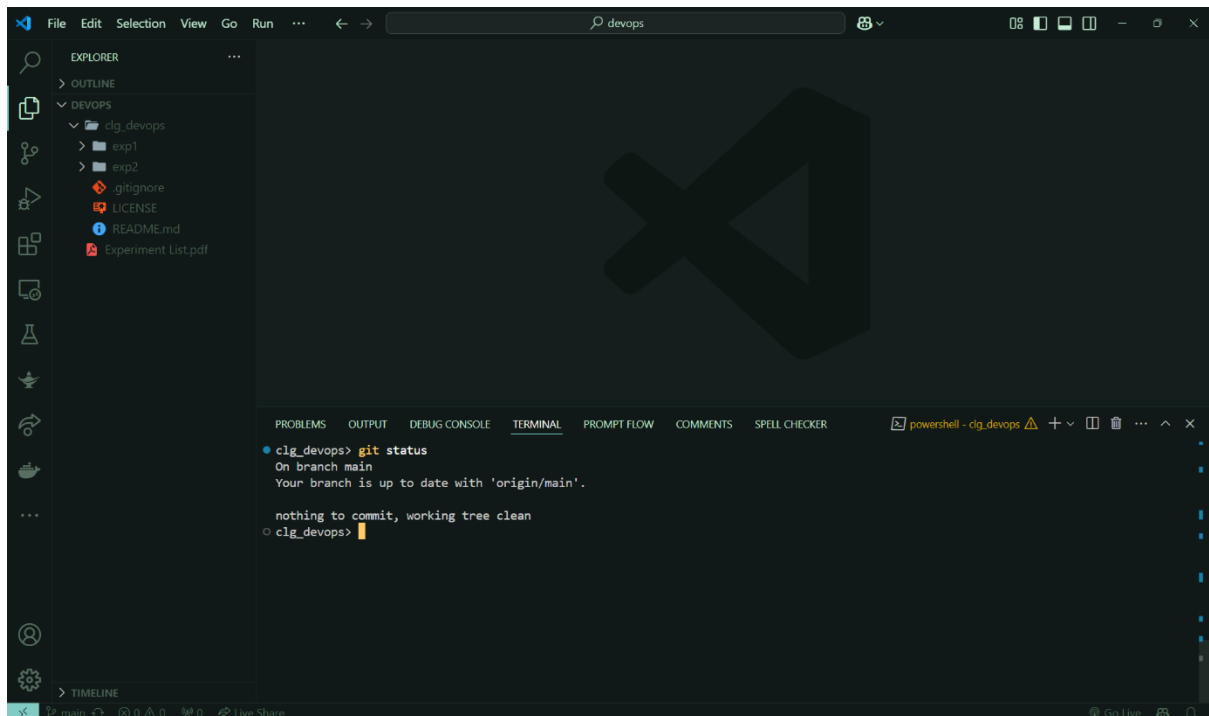


This screenshot shows the Visual Studio Code interface with the same file explorer as the previous image. The terminal shows the execution of 'git add .' and 'git status' commands. The output of 'git status' indicates that the branch is up to date with 'origin/main' and lists the changes to be committed: three new files (exp1/DEVOPS_EXP_1.docx, exp1/DEVOPS_EXP_1.pdf, and exp2/test.txt) are staged for commit.

```
clg_devops> git add .
clg_devops> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   exp1/DEVOPS_EXP_1.docx
    new file:   exp1/DEVOPS_EXP_1.pdf
    new file:   exp2/test.txt
clg_devops>
```

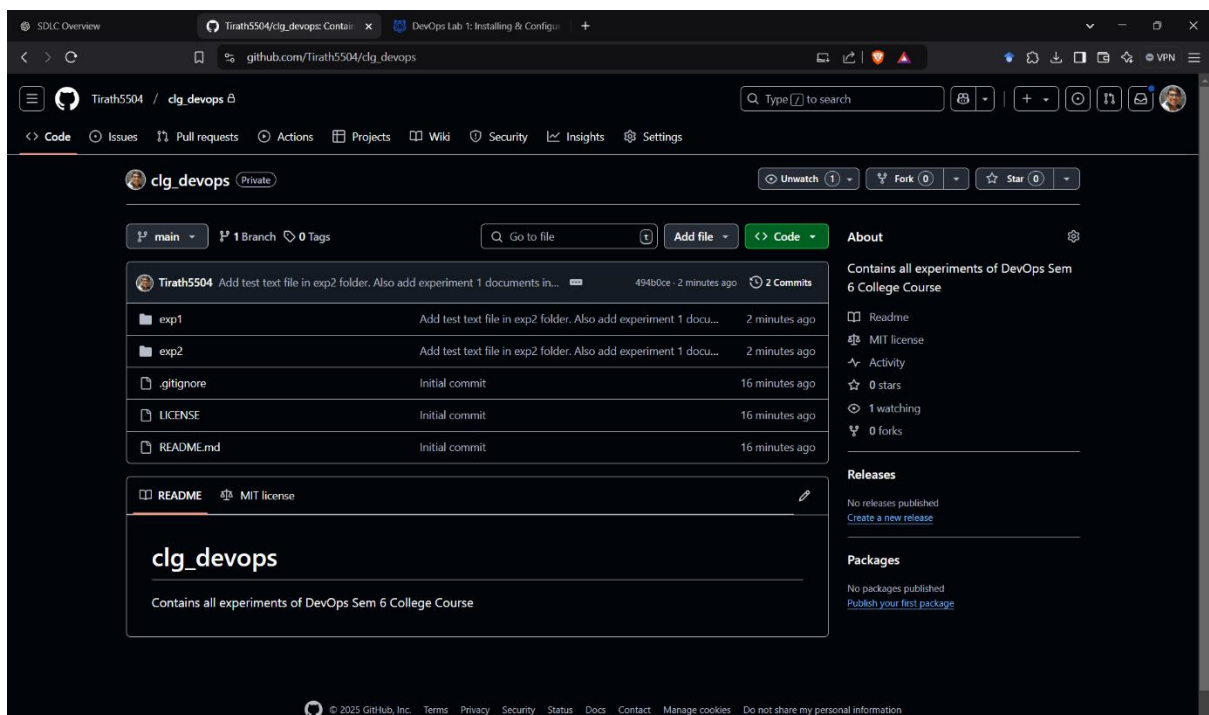
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The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left displays the file structure of a project named 'devops', which includes folders 'exp1' and 'exp2', and files '.gitignore', 'LICENSE', 'README.md', and 'Experiment List.pdf'. The main editor area is dark and contains a large, faint logo. At the bottom, the TERMINAL panel is active, showing the output of a `git status` command executed in a PowerShell session within the `clg_devops` directory. The output indicates that the branch is up to date with 'origin/main' and that there are no changes to commit.

```
clg_devops> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
clg_devops>
```



The screenshot displays the GitHub web interface for a repository named 'clg_devops' by user 'Tirath5504'. The repository is marked as 'Private'. The main content area shows a list of recent commits, with the most recent one from 2 minutes ago adding files to the 'exp2' folder. Below the commit list, the 'README' file is visible, which states that the repository contains all experiments of DevOps Sem 6 College Course. The right sidebar provides additional information about the repository, including its description, license (MIT), activity (0 stars, 1 watching, 0 forks), and release status (no releases published).

clg_devops Private

main 1 Branch 0 Tags

Commits

Commit	Message	Time
494b0ce	Add test text file in exp2 folder. Also add experiment 1 documents in...	2 minutes ago
	Add test text file in exp2 folder. Also add experiment 1 docu...	2 minutes ago
	Initial commit	16 minutes ago
	Initial commit	16 minutes ago
	Initial commit	16 minutes ago

README MIT license

clg_devops

Contains all experiments of DevOps Sem 6 College Course

About

Contains all experiments of DevOps Sem 6 College Course

Releases

No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

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SDLC Overview New repository DevOps Lab 1: Installing & Configuring

github.com/new

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk ().*

Repository template

No template

Start your repository with a template repository's contents.

Owner * **Repository name ***

Tirath5504 clg_devops

clg_devops is available.

Great repository names are short and memorable. Need inspiration? How about [sturdy-robot](#)?

Description (optional)

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☐ Public
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