```
PS C:\Users\djsce.student\Desktop\dml37> git config --global user.name "backprop67"
PS C:\Users\djsce.student\Desktop\dml37> git config --global user.email "backpropnomad@gmail.com"
PS C:\Users\djsce.student\Desktop\dml37> git clone https://github.com/backprop67/dml_37.git
Cloning into 'dml_37'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
PS C:\Users\djsce.student\Desktop\dml37>
```

dml_37
  README.md
  test.txt   U
  ~$dml3&4.docx
  dml3&4.docx

Open File...
Open Folder...
Clone Git Repository...
Connect to...
Generate New Workspace...

Recent

AIL   C:\Users\djsce.student\Desktop\32
AI   C:\Users\djsce.student\Desktop\32
ml_to web   C:\Users\djsce.student\Desktop\32
vatsal   C:\Users\djsce.student\Desktop
A032   C:\Users\djsce.student\Desktop
More...

```
PS C:\Users\djsce.student\Desktop\dml37> git config --global user.name "backp
PS C:\Users\djsce.student\Desktop\dml37> git config --global user.email "back
PS C:\Users\djsce.student\Desktop\dml37> git clone https://github.com/backpro
Cloning into 'dml_37'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
PS C:\Users\djsce.student\Desktop\dml37> cd dml_37
PS C:\Users\djsce.student\Desktop\dml37\dml_37> echo "test file for checking"
PS C:\Users\djsce.student\Desktop\dml37\dml_37>
```

EXPLORER ...

∨ OPEN EDITORS
× ▣ Welcome
∨ DML37
  ∨ 📁 dml_37
      M↓ README.md
      📄 test.txt
    📘 ~$dml3&4.docx
    📘 dml3&4.docx

▣ Welcome ×

Start

🗋⊕ New File...

🗂 Open File...

📂 Open Folder...

⅄ Clone Git Repository...

✕ Connect to...

💬 Generate New Workspace...

Recent

AIL   C:\Users\djsce.student\Desktop\32

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A032   C:\Users\djsce.student\Desktop

More...

Walkthroughs

⭐ Get started w
   Customize you

💡 Learn the Fu

🐙 GitHub Copil

🐍 Get Started w

Get Started w

More...

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

PS C:\Users\djsce.student\Desktop\dml37\dml_37> git status

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git add test.txt
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git commit -m "added text file"
[main 773bd33] added text file
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 test.txt
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 321 bytes | 107.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
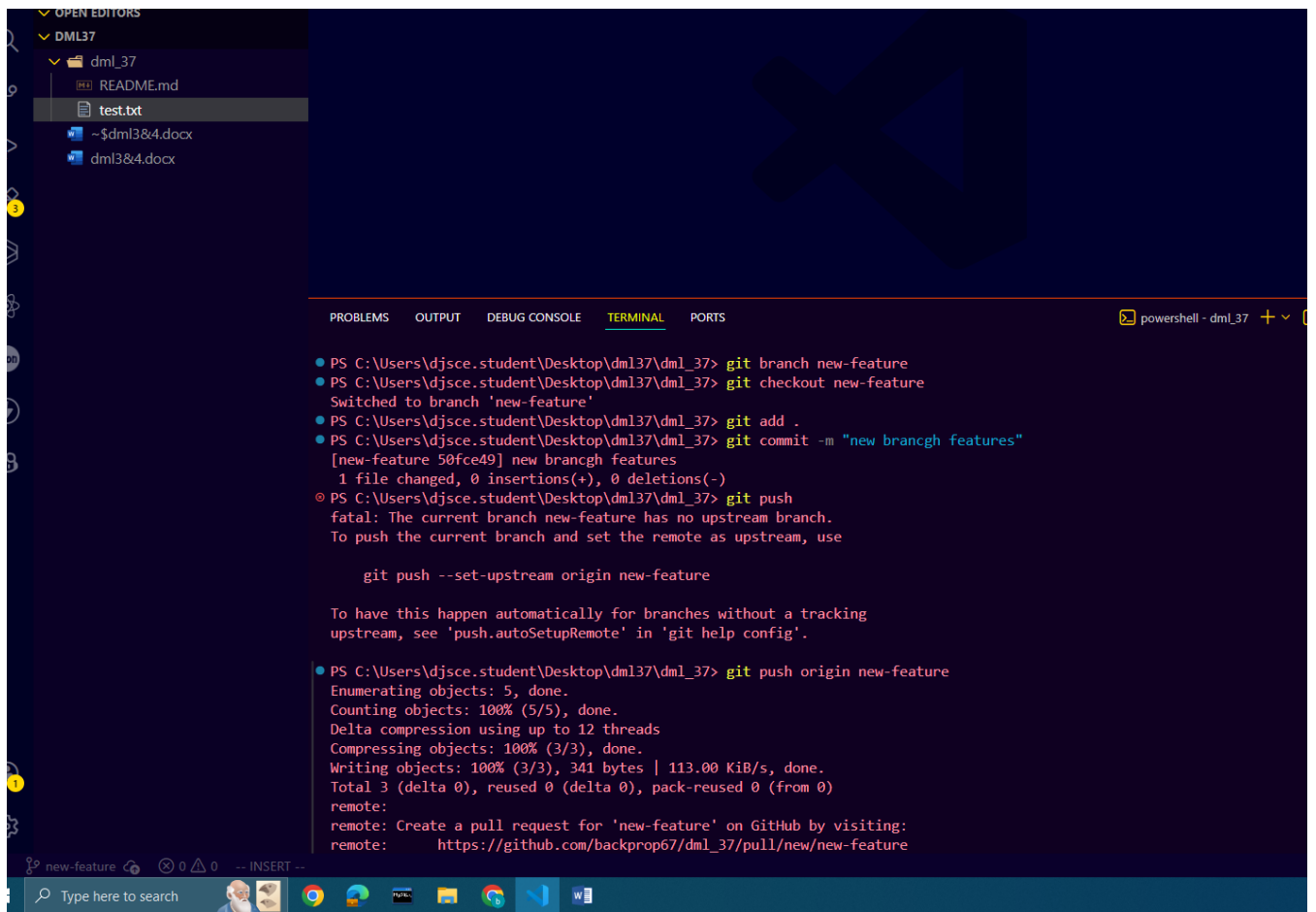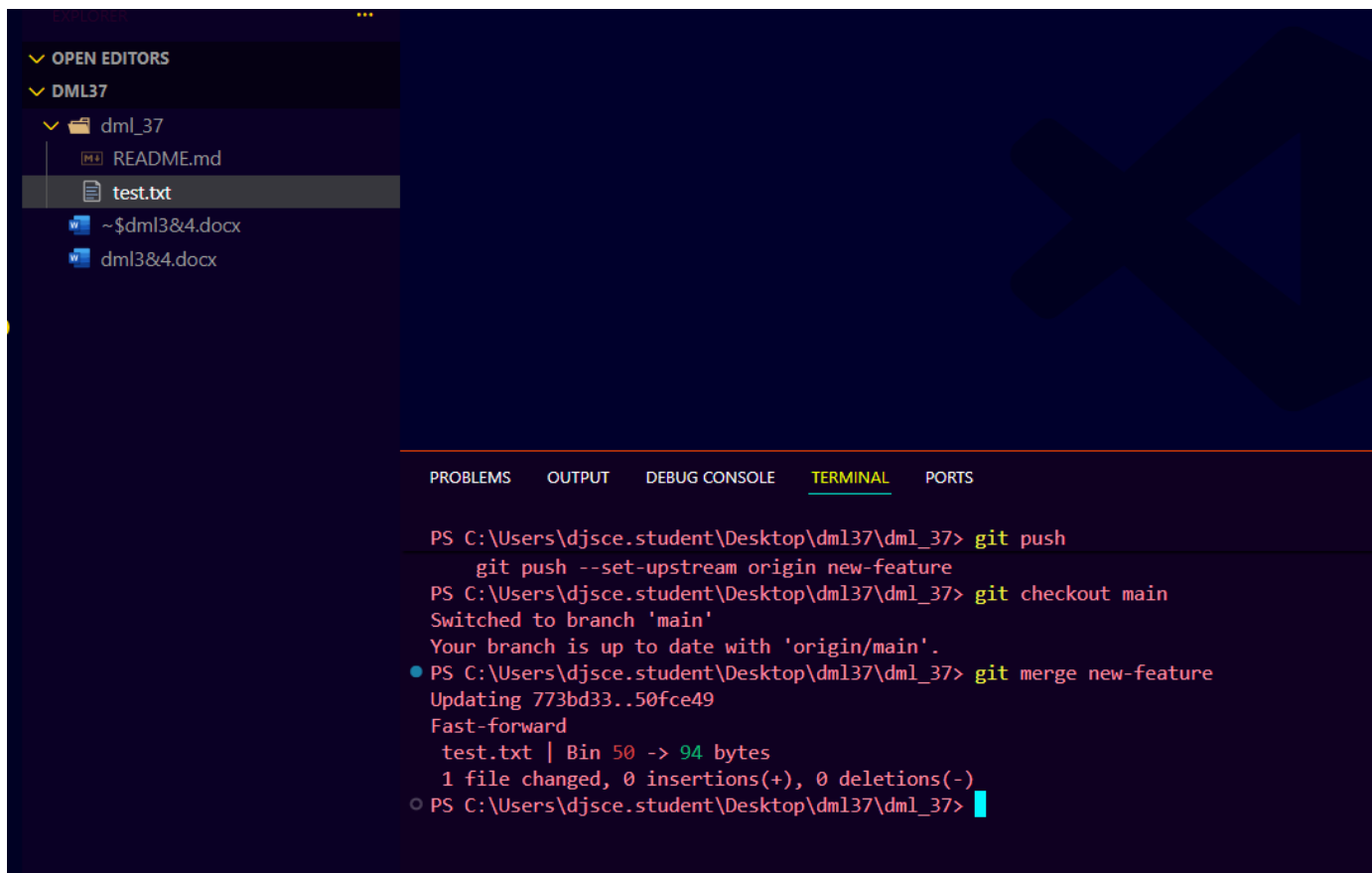To https://github.com/backprop67/dml_37.git
   1dfd86c..773bd33 main -> main
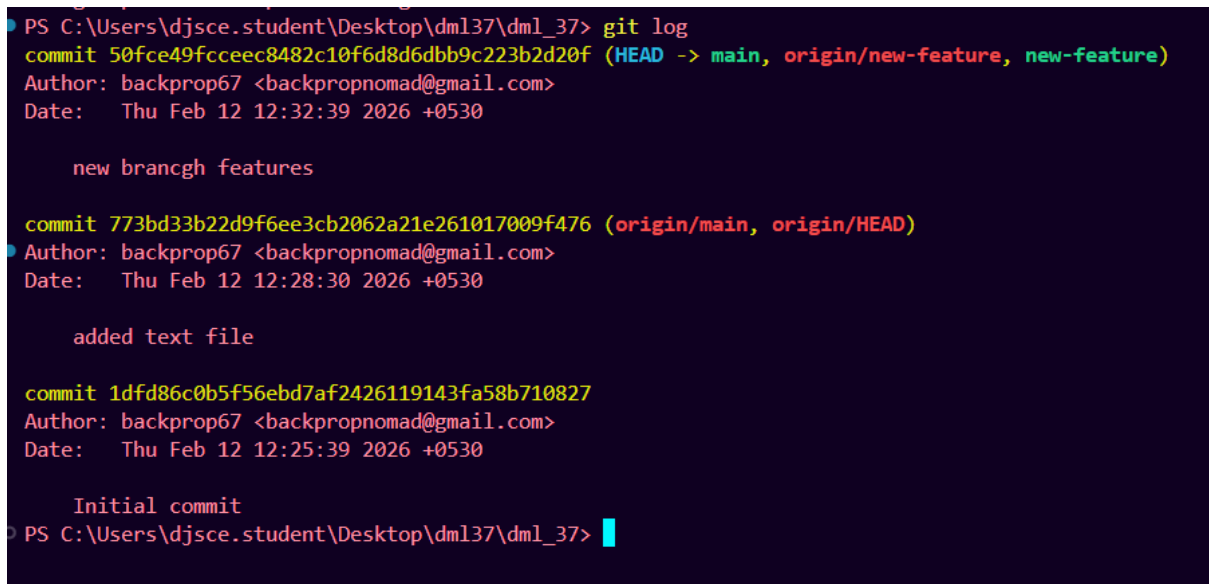PS C:\Users\djsce.student\Desktop\dml37\dml_37>

⎇ main ⟳   ⊗ 0 ⚠ 0

OPEN EDITORS
DML37
  dml_37
    README.md
    test.txt
  ~$dml3&4.docx
  dml3&4.docx

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   powershell - dml_37 + ∨

PS C:\Users\djsce.student\Desktop\dml37\dml_37> git branch new-feature
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git checkout new-feature
Switched to branch 'new-feature'
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git add .
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git commit -m "new brancgh features"
[new-feature 50fce49] new brancgh features
 1 file changed, 0 insertions(+), 0 deletions(-)
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git push
fatal: The current branch new-feature has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin new-feature

To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetupRemote' in 'git help config'.

PS C:\Users\djsce.student\Desktop\dml37\dml_37> git push origin new-feature
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 341 bytes | 113.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'new-feature' on GitHub by visiting:
remote: https://github.com/backprop67/dml_37/pull/new/new-feature

new-feature   ⊗ 0 ⚠ 0   -- INSERT --

Type here to search

Explorer showing:
- OPEN EDITORS
- DML37
  - dml_37
    - README.md
    - test.txt
  - ~$dml3&4.docx
  - dml3&4.docx

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git push
       git push --set-upstream origin new-feature
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git merge new-feature
Updating 773bd33..50fce49
Fast-forward
 test.txt | Bin 50 -> 94 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
PS C:\Users\djsce.student\Desktop\dml37\dml_37>
```



```
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git log
commit 50fce49fcceec8482c10f6d8d6dbb9c223b2d20f (HEAD -> main, origin/new-feature, new-feature)
Author: backprop67 <backpropnomad@gmail.com>
Date:   Thu Feb 12 12:32:39 2026 +0530

    new brancgh features

commit 773bd33b22d9f6ee3cb2062a21e261017009f476 (origin/main, origin/HEAD)
Author: backprop67 <backpropnomad@gmail.com>
Date:   Thu Feb 12 12:28:30 2026 +0530

    added text file

commit 1dfd86c0b5f56ebd7af2426119143fa58b710827
Author: backprop67 <backpropnomad@gmail.com>
Date:   Thu Feb 12 12:25:39 2026 +0530

    Initial commit
PS C:\Users\djsce.student\Desktop\dml37\dml_37>
```

```
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git reset head test.txt
PS C:\Users\djsce.student\Desktop\dml37\dml_37> git revert head
[main a7b2452] Revert "new brancgh features"
 1 file changed, 0 insertions(+), 0 deletions(-)
PS C:\Users\djsce.student\Desktop\dml37\dml_37>
```