

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 ().*

Owner *

 a-ayushi ▾

Repository name *

/ DemoGIT

✓ DemoGIT is available.

Creating a new repo named
"DemoGit"

Great repository names are short and memorable. Need inspiration? How about **congenial-train** ?

Description (optional)

Git Assignment



Public

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



Private

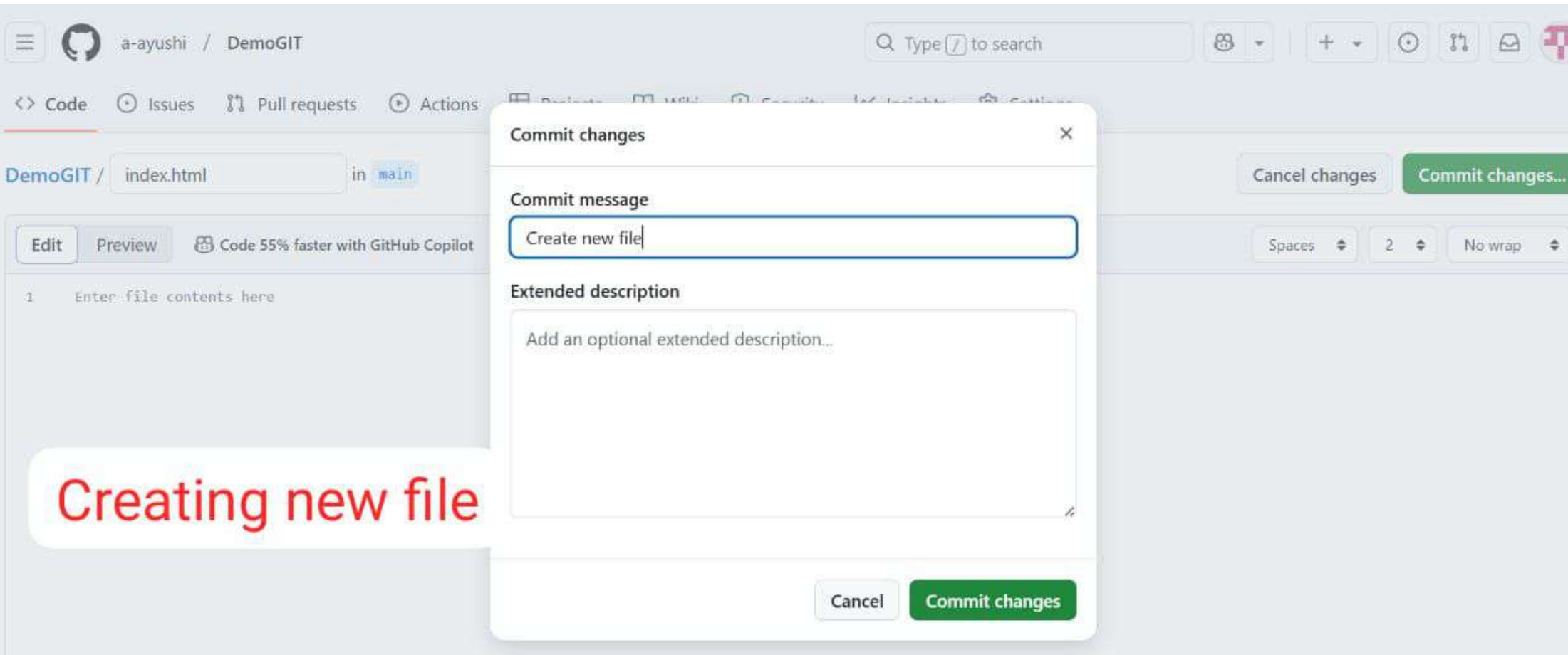
You choose who can see and commit to this repository.

Initialize this repository with:



Add a README file

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



DemoGIT > <> index.html

a-ayushi, 11 minutes ago | 1 author (a-ayushi)

1 a-ayushi, 10 minutes ago • Create new file

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Creating a new branch named
"feature1"

PROBLEMS

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- PS C:\Users\HP\OneDrive\Desktop\git> **git** clone https://github.com/a-ayushi/DemoGIT.git
Cloning into 'DemoGIT'...
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\HP\OneDrive\Desktop\git> **git** checkout -b feature1
fatal: not a git repository (or any of the parent directories): .git
- PS C:\Users\HP\OneDrive\Desktop\git> **cd** DemoGit
- PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> **git** checkout -b feature1
Switched to a new branch 'feature1'
- PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> █

4. Changes in new branch

Style .css file is created here

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```
PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git branch
* feature1
main
PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git add .
PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git commit -m "New branch created with css f
[feature1 694be33] New branch created with css file
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 style.css
PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git push origin feature1
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% (3/3), 295 bytes | 98.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature1' on GitHub by visiting:
remote:   https://github.com/a-ayushi/DemoGIT/pull/new/feature1
remote:
To https://github.com/a-ayushi/DemoGIT.git
 * [new branch]      feature1 -> feature1
PS C:\Users\HP\OneDrive\Desktop\git\DemoGit>
```

```
• PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git checkout -b feature2  
Switched to a new branch 'feature2'  
○ PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> |
```

5. Create another branch.
Created another branch named
feature2

6. Merge branches

Merging feature2 into feature1

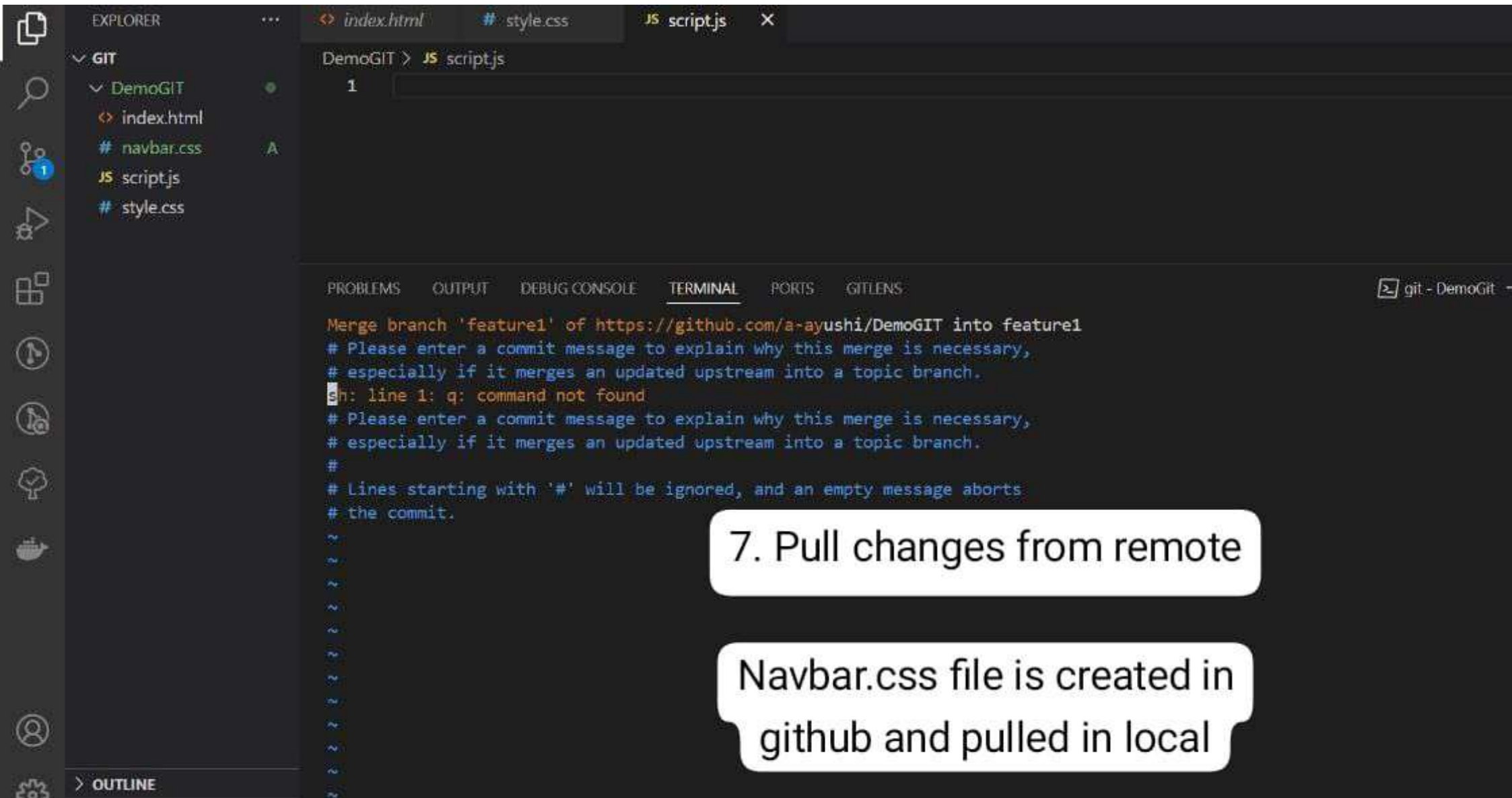
```
PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git branch
  feature1
* feature2
  main

● PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git checkout feature1
Switched to branch 'feature1'

● PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git branch
* feature1
  feature2
  main

● PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git merge feature2
Updating 694be33..70893d2
Fast-forward
 script.js | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 script.js

○ PS C:\Users\HP\OneDrive\Desktop\git\DemoGit>
```



7. Pull changes from remote

Navbar.css file is created in github and pulled in local

8. View Git Log and History

DemoGIT > # button.css

a-ayushi, 3 minutes ago | 1 author (a-ayushi)

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```
PS C:\Users\HP\OneDrive\Desktop\git> cd DemoGit
PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git log
commit 46988f63c8b2beac9b1eaac1630507f42b620c37 (HEAD -> feature1)
Merge: 70893d2 74f01c0
Author: a-ayushi <aayushipatidar07@gmail.com>
Date: Mon Mar 10 10:44:50 2025 +0530

    pull

commit 74f01c0c6a91f0fa905fdd1d7efb5f0db39a8c47 (origin/feature1)
Author: a-ayushi <108705988+a-ayushi@users.noreply.github.com>
Date: Mon Mar 10 10:38:11 2025 +0530

    Create navbar css file

commit 70893d2ccb89d8b38ab95430385a9da3bd53cc0f (origin/feature2, feature2)
Author: a-ayushi <aayushipatidar07@gmail.com>
Date: Mon Mar 10 10:34:48 2025 +0530

    second branch

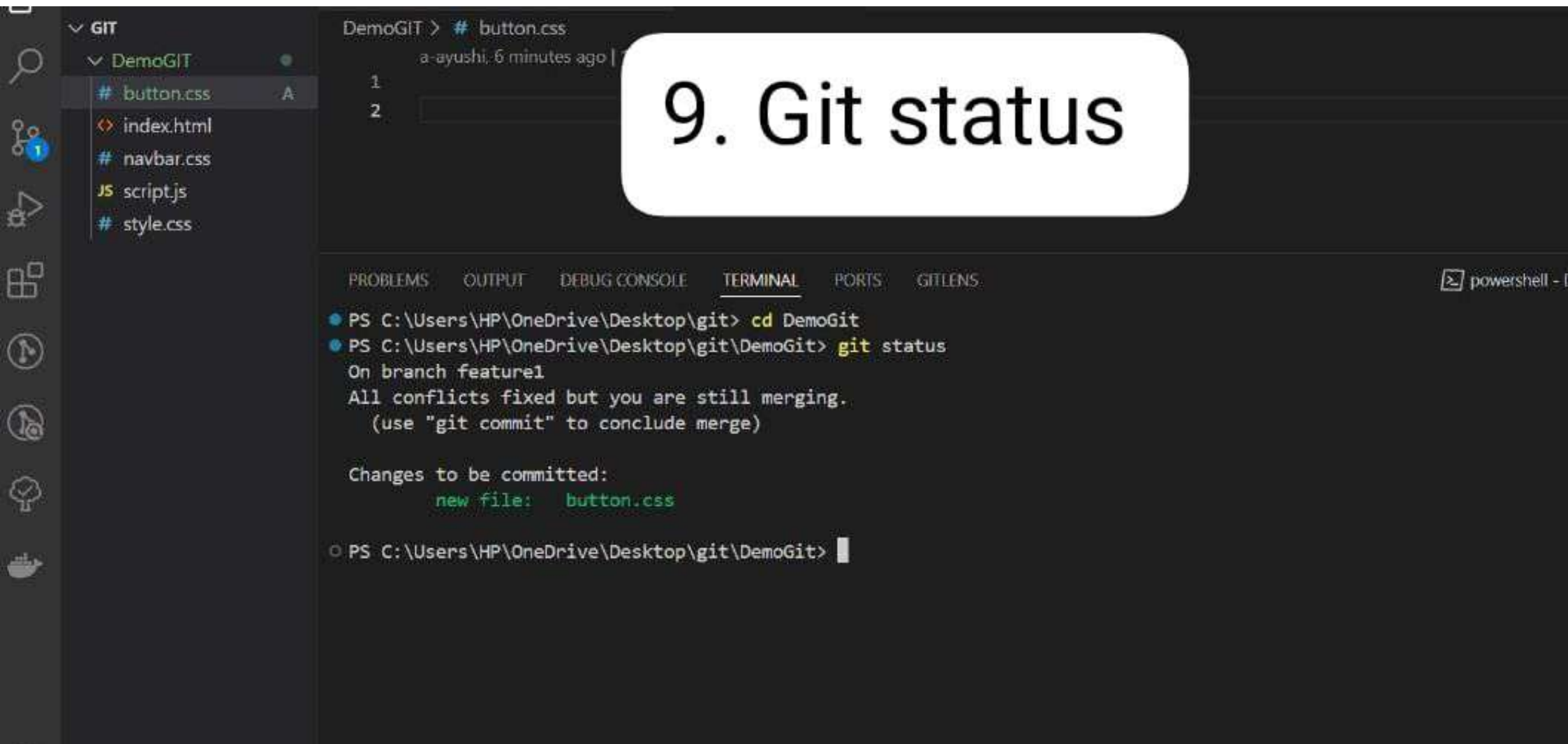
commit 694be33b0de651f5b60ca149a7cbc86075b184e4
```

> OUTLINE

> TIMELINE

Ln 2, Col 1 Spaces: 4 UTF-8 CRLF {} CSS

9. Git status



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- PS C:\Users\HP\OneDrive\Desktop\git> **cd** DemoGit
- PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> **git** status
On branch feature1
All conflicts fixed but you are still merging.
(use "git commit" to conclude merge)

Changes to be committed:
 new file: button.css
- PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> **git** commit -m "button.css file"
[feature1 1e0d63d] button.css file
- PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> **git** status
On branch feature1
nothing to commit, working tree clean
- PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> █

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[feature1 1e0d63d] button.css file

● PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git status

On branch feature1

nothing to commit, working tree clean

● PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git branch

* feature1

feature2

main

● PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git push origin feature1

Enumerating objects: 7, done.

Counting objects: 100% (7/7), done.

Delta compression using up to 8 threads

Compressing objects: 100% (4/4), done.

Writing objects: 100% (4/4), 525 bytes | 175.00 KiB/s, done.

Total 4 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)

remote: Resolving deltas: 100% (1/1), done.

To https://github.com/a-ayushi/DemoGIT.git

74f01c0..1e0d63d feature1 -> feature1

● PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git status

On branch feature1

nothing to commit, working tree clean

● PS C:\Users\HP\OneDrive\Desktop\git\DemoGit>

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git - DemoGit + - [] [X]

Revert "pull"

This reverts commit `45988f63c8b2beac9b1eaac1630507f42b620c37`, reversing changes made to `70893d2ccb89d8b38ab95430385a9da3bd53cc0f`.

Please enter the commit message for your changes. Lines starting
with '#' will be ignored, and an empty message aborts the commit.

#

On branch `feature1`

Revert currently in progress.

#

Changes to be committed:

`deleted:` `navbar.css`

#

~

~

~

`.git/COMMIT_EDITMSG` [unix] (11:01 10/03/2025)

"~/OneDrive/Desktop/git/DemoGIT/.git/COMMIT_EDITMSG" [unix] 14L, 392B

10. Revert

10. Reset

```
PS C:\Users\HP\OneDrive\Desktop\git\DemoGit> git reset --hard HEAD~1
HEAD is now at 1e0d63d button.css file
PS C:\Users\HP\OneDrive\Desktop\git\DemoGit>
```