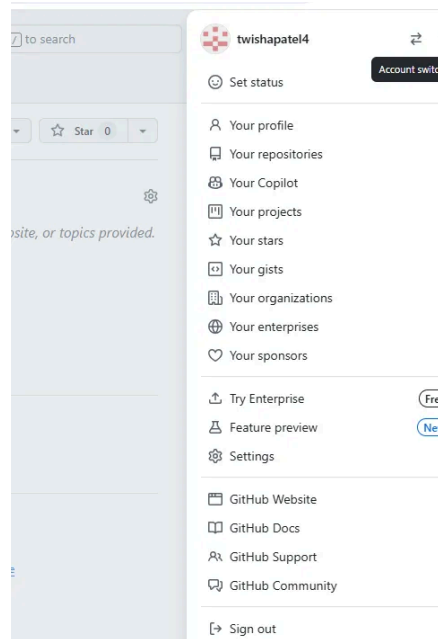
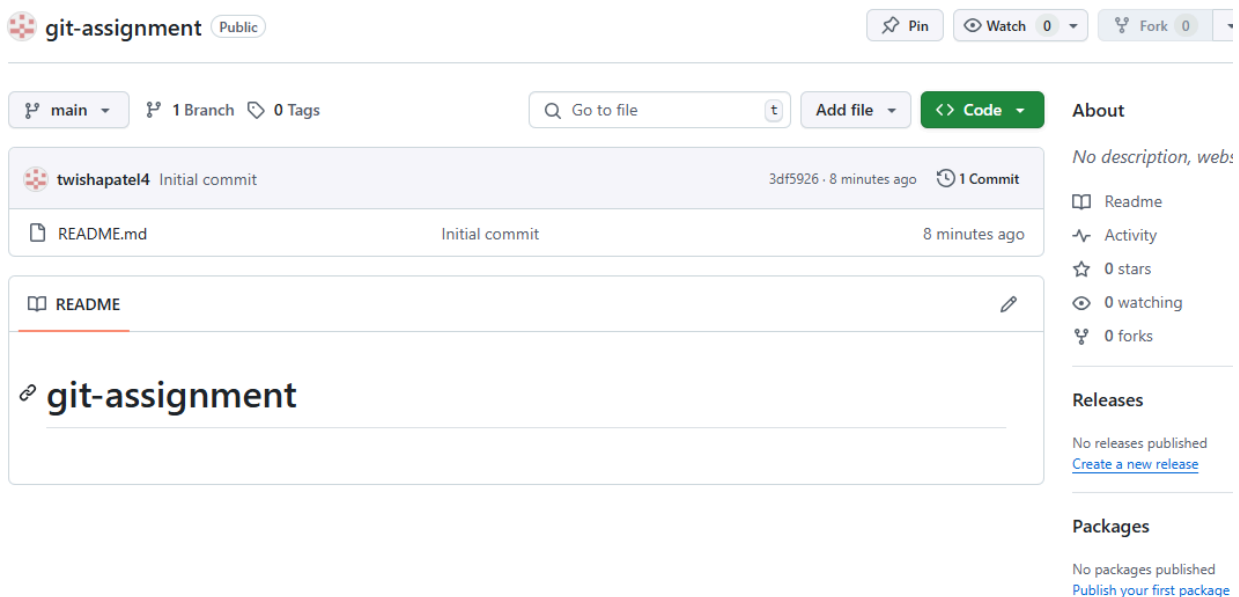


# GIT GITHUB ASSIGNMENT

## 1. Setup:

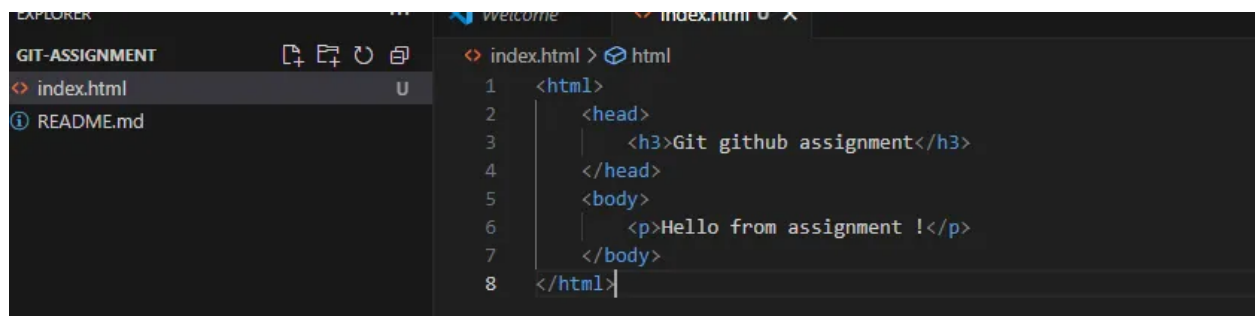


## 1. Repository Creation



## 1. Clone and File Creation

```
PS C:\Twisha\GitGithub> cd..
PS C:\Twisha> git clone https://github.com/twishapatel4/git-assignment
Cloning into 'git-assignment'...
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:\Twisha> █
```



```
<?xml version="1.0" encoding="UTF-8" ?>
<html>
  <head>
    <h3>Git github assignment</h3>
  </head>
  <body>
    <p>Hello from assignment !</p>
  </body>
</html>
```

## 1. Commit and Push

```

PS C:\Twisha\git-assignment> git commit -m "Added Index.html"
On branch main

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

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Twisha\git-assignment> git add index.html
PS C:\Twisha\git-assignment> git commit -m "Added Index.html"
[main 2a0eb56] Added Index.html
 1 file changed, 8 insertions(+)
 create mode 100644 index.html
PS C:\Twisha\git-assignment> git push origin
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 369 bytes | 369.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/twishapatel4/git-assignment
   3df5926..2a0eb56  main -> main
PS C:\Twisha\git-assignment>

```

## 1. Branching

```

PS C:\Twisha\git-assignment> git branch -c feature
PS C:\Twisha\git-assignment> git branch
        feature
* main
PS C:\Twisha\git-assignment> git checkout feature
Switched to branch 'feature'
Your branch is up to date with 'origin/main'.
PS C:\Twisha\git-assignment> git branch
* feature
  main
PS C:\Twisha\git-assignment>

```

```

PS C:\Twisha\git-assignment> git add styled.css
PS C:\Twisha\git-assignment> git commit -m "Style.css"
[feature 4579571] Style.css
1 file changed, 84 insertions(+)
create mode 100644 styled.css
PS C:\Twisha\git-assignment> git push origin
fatal: The upstream branch of your current branch does not match
the name of your current branch. To push to the upstream branch
on the remote, use

    git push origin HEAD:main

To push to the branch of the same name on the remote, use

    git push origin HEAD

To choose either option permanently, see push.default in 'git help config'.

To avoid automatically configuring an upstream branch when its name
won't match the local branch, see option 'simple' of branch.autoSetupMerge
in 'git help config'.

```

```

PS C:\Twisha\git-assignment> git push origin feature
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 864 bytes | 864.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/twishapatel4/git-assignment/pull/new/feature
remote:
To https://github.com/twishapatel4/git-assignment
 * [new branch]      feature -> feature

```

## 1. Pull Request

# Style.css #1

**Merged** twishapatel4 merged 1 commit into `main` from `feature` now

Conversation **0** Commits **1** Checks **0** Files changed **1**

**twishapatel4** commented 3 minutes ago Owner ...

Adding the basic styling to the index.html

`Style.css` 4579571

**twishapatel4** merged commit `f17d168` into `main` now Revert

**Pull request successfully merged and closed** Delete branch

You're all set — the `feature` branch can be safely deleted.

**Add a comment**

Write Preview

H B I

Add your comment here...

Markdown is supported Paste, drop, or click to add files

Comment

## 1. Git Ignore

GIT-ASSIGNMENT

`.gitignore`

`excluded.html` U

`included.html` U

`index.html`

`README.md`

`styled.css`

`.gitignore - Notepad`

File Edit Format View Help

`excluded.html`

`included.html` `html` `body` `p`

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
```

main 2 Branches 0 Tags

Go to file t Add file <> Code

twishapatel4 Merge pull request #1 from twishapatel4/feature f17d168 · 5 minutes ago 4 Commits

README.md	Initial commit	29 minutes ago
index.html	Added Index.html	16 minutes ago
styled.css	Style.css	12 minutes ago

README

feature 2 Branches 0 Tags

Go to file t Add file <> Code

This branch is 1 commit ahead of, 1 commit behind main . Contribute

twishapatel4 Adding gitignore c4ba43e · 2 minutes ago 4 Commits

.gitignore	Adding gitignore	2 minutes ago
README.md	Initial commit	29 minutes ago
included.html	Adding gitignore	2 minutes ago
index.html	Adding gitignore	2 minutes ago
styled.css	Style.css	12 minutes ago

README

```
4579571..c4ba43e HEAD -> feature
PS C:\Twisha\git-assignment> git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Twisha\git-assignment> git merge feature
Updating 2a0eb56..c4ba43e
Fast-forward
 .gitignore      | 1 +
 included.html   | 11 +++++++
 index.html      | 1 +
 styled.css      | 84 +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 4 files changed, 97 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 included.html
 create mode 100644 styled.css
PS C:\Twisha\git-assignment>
```

```

PS C:\Twisha\git-assignment> git push origin HEAD
To https://github.com/twishapatel4/git-assignment
! [rejected]      HEAD -> main (non-fast-forward)
error: failed to push some refs to 'https://github.com/twishapatel4/git-assignment'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. If you want to integrate the remote changes,
hint: use 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
PS C:\Twisha\git-assignment> git pull origin main
error: You have not concluded your merge (MERGE_HEAD exists).
hint: Please, commit your changes before merging.
fatal: Exiting because of unfinished merge.
PS C:\Twisha\git-assignment> git commit -m "Merge commit"
[main 2534d08] Merge commit
PS C:\Twisha\git-assignment> git pull origin main
From https://github.com/twishapatel4/git-assignment
* branch      main      -> FETCH_HEAD
Already up to date.
PS C:\Twisha\git-assignment> git push origin
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 215 bytes | 215.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/twishapatel4/git-assignment
   f17d168..2534d08  main -> main
PS C:\Twisha\git-assignment>

```

## 1. Repository Cleanup

main 1 Branch 0 Tags

Go to file t Add file <> Code

Switch branches/tags

Find or create a branch...

Branches Tags

✓ main default

View all branches

2534d08 · 2 minutes ago	6 Commits
Adding gitignore	8 minutes ago
Initial commit	36 minutes ago
Adding gitignore	8 minutes ago
Adding gitignore	8 minutes ago
Style.css	18 minutes ago

styled.css

README

git assignment

```
PS C:\Twisha\git-assignment> git branch -d feature
Deleted branch feature (was c4ba43e).
PS C:\Twisha\git-assignment> git push origin --delete feature
To https://github.com/twishapatel4/git-assignment
- [deleted] feature
PS C:\Twisha\git-assignment>
```

## 1. Repo Link:

<https://github.com/twishapatel4/git-assignment>