

## Beginner project 2:

### Step 1: Initialize Git Repository

- Run the following command to initialize a Git repository in your project folder:
- `git init`

### Step 2: Create Project Files

- Create the following files for your To-Do List web app:
  - `index.html` for the structure.
  - `styles.css` for styling.
  - `app.js` for functionality (e.g., adding/removing tasks).

### Step 3: Create and Switch to Feature Branch

- Create a new feature branch to work on the specific feature (e.g., task addition):
- `git checkout -b feature-branch-name`

### Step 4: Make Changes and Commit

- Make the necessary changes (e.g., adding task functionality in `app.js`).
- Add and commit the changes:
- `git add .`
- `git commit -m "Added task functionality"`

### Step 5: Push Changes to Remote Repository

- Push the changes to GitHub:
- `git push origin feature-branch-name`

### Step 6: Switch to Main Branch

- Switch to the `main` branch to prepare for merging:
- `git checkout main`

### Step 7: Merge Feature Branch into Main

- Merge the feature branch into the `main` branch:
- `git merge feature-branch-name`

### Step 8: Pull Latest Changes from GitHub (If Needed)

- Before making new changes, pull the latest updates from GitHub:
- `git pull origin main`

### Step 9: Test the Application Locally

- Open `index.html` in your browser to test the To-Do List functionality (adding, deleting tasks).

### Step 10: Final Commit and Push

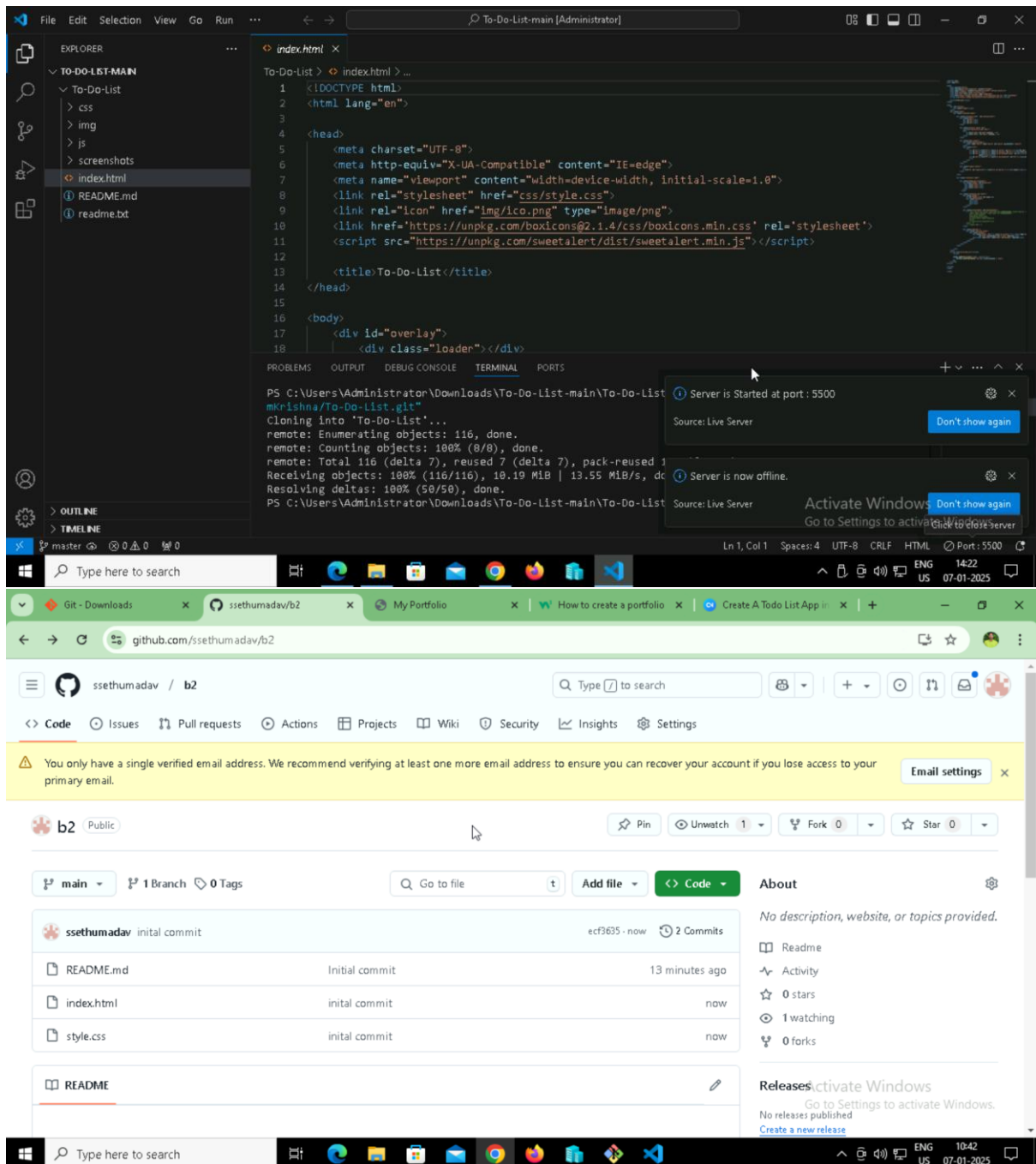
- After completing the final version of your app, commit any changes and push them to GitHub:
- `git add .`
- `git commit -m "Final version of To-Do List app"`
- `git push origin main`

### Step 11: Cloning the Repository (If Needed)

- If you need to clone the repository to a different machine or environment:
- `git clone https://github.com/yourusername/repository-name.git`

### Step 12: Write a README

- Create a `README.md` file to explain the project, how to use it, and any other relevant details.



Git - Downloads x ssethumadav/b2 at new... x My Portfolio x How to create a portfolio x Create A Todo List App in x +

github.com/ssethumadav/b2/tree/new-branch

You only have a single verified email address. We recommend verifying at least one more email address to ensure you can recover your account if you lose access to your primary email. [Email settings](#)

b2 Public Pin Unwatch 1 Fork 0 Star 0

**new-branch** had recent pushes 2 seconds ago [Compare & pull request](#)

**new-branch** 2 Branches 0 Tags  [Add file](#) [Code](#)

This branch is up to date with **main**. [Contribute](#)

ssethumadav initial commit		ecf9635 · 14 minutes ago · 2 Commits
README.md	Initial commit	27 minutes ago
index.html	initial commit	14 minutes ago
style.css	initial commit	14 minutes ago

[README](#)

Windows taskbar: Type here to search, icons for File Explorer, Edge, Mail, Chrome, Firefox, VS Code, and system tray with date 07-01-2025.

Git - Downloads x Comparing main...new... x My Portfolio x How to create a portfolio x Create A Todo List App in x +

github.com/ssethumadav/b2/compare/new-branch?expand=1

### Add a description

Write Preview **H B I**

Add your description here...

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

[Create pull request](#)

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

1 commit 1 file changed

**Assignees**

No one—[assign yourself](#)

**Labels**

None yet

**Projects**

None yet

**Milestone**

No milestone

**Development**

Use [Closing keywords](#) in the description to automatically close issues

**Helpful resources**

[GitHub Community Guidelines](#)

Windows taskbar: Type here to search, icons for File Explorer, Edge, Mail, Chrome, Firefox, VS Code, and system tray with date 07-01-2025.

second comit #1  
ssethumadav wants to merge 1 commit into `main` from `new-branch`

second comit e0a1148

Require approval from specific reviewers before merging  
[Rulesets](#) ensure specific people approve pull requests before they're merged. [Add rule](#)

Continuous integration has not been set up  
[GitHub Actions](#) and [several other apps](#) can be used to automatically catch bugs and enforce style.

This branch has no conflicts with the base branch  
Merging can be performed automatically.

Merge pull request You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

[Try the new merge experience](#)

Add a comment

Write Preview H B I

Assignees No one—[assign yourself](#)

Labels None yet

Projects None yet

Milestone No milestone

Development Successfully merging this pull request may close these issues. None yet

Notifications [Unsubscribe](#) [Customize](#)

Go to Settings to manage your notification preferences.

You're receiving notifications because you're watching this repository.

Merged second comit #1  
ssethumadav merged 1 commit into `main` from `new-branch` now

second comit e0a1148

ssethumadav merged commit f4dee05 into `main` now [Revert](#)

Pull request successfully merged and closed  
You're all set—the `new-branch` branch can be safely deleted. [Delete branch](#)

[Try the new merge experience](#)

Add a comment

Write Preview H B I

Add your comment here...

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

Assignees No one—[assign yourself](#)

Labels None yet

Projects None yet

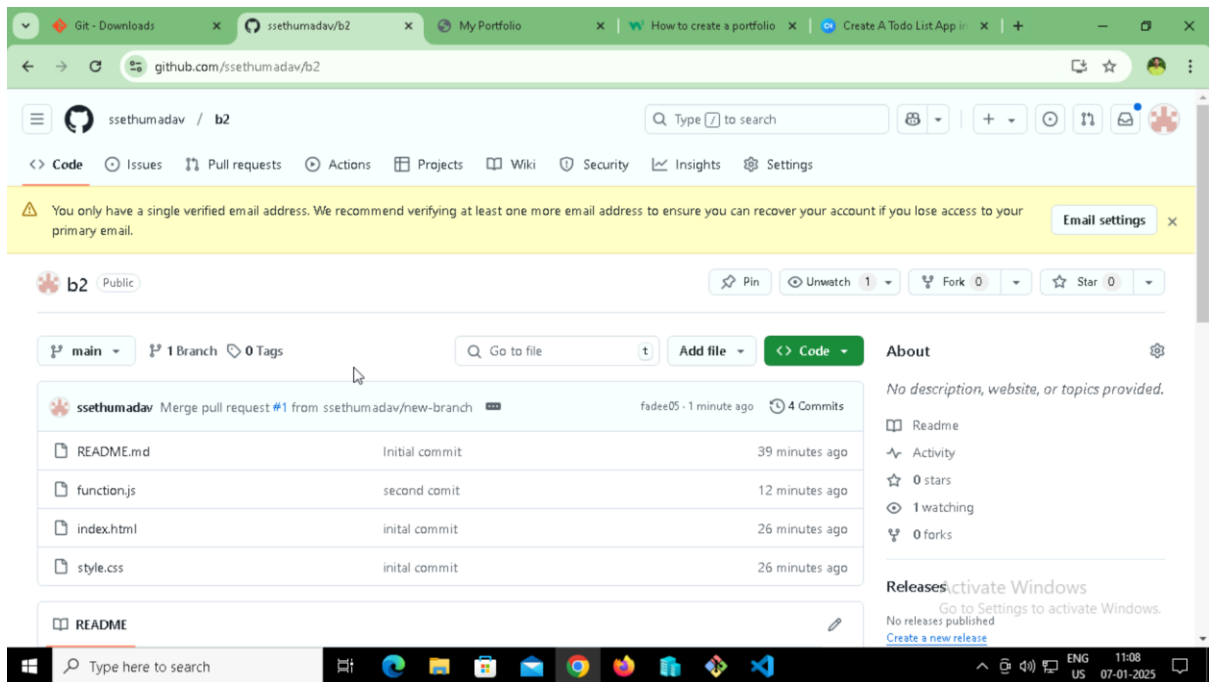
Milestone No milestone

Development Successfully merging this pull request may close these issues. None yet

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## Output:

