

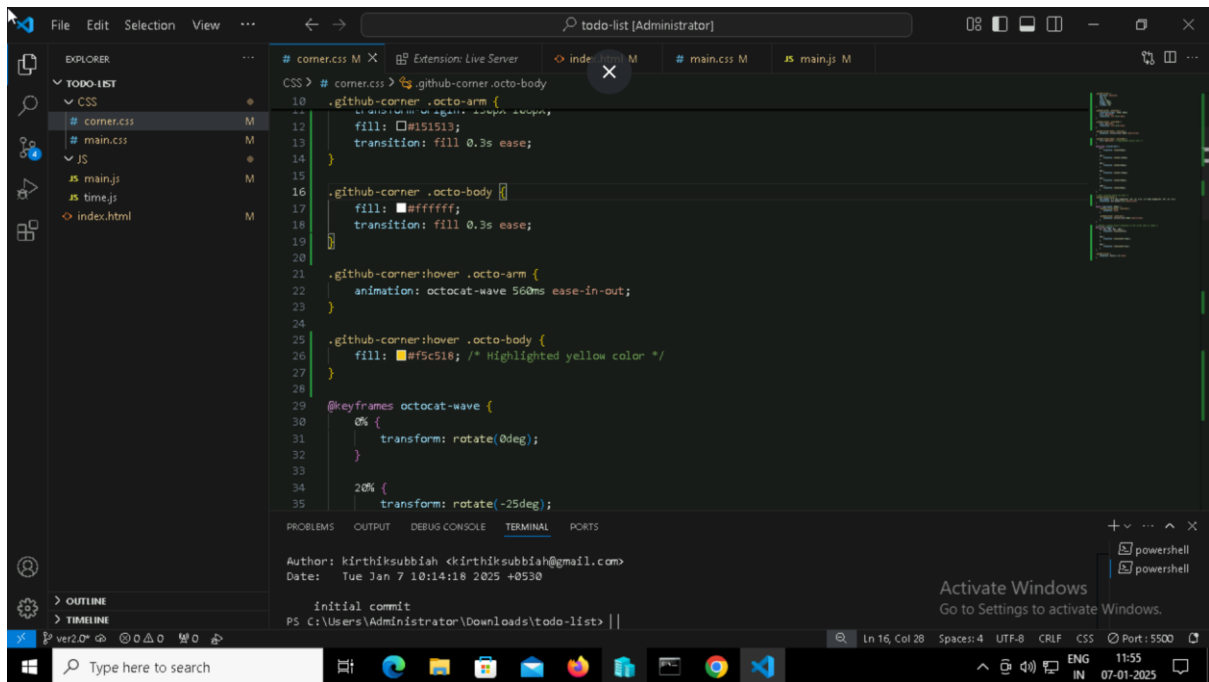
TO-DO LIST

Version 1 - Initial Setup

1. Set Up Your Project Structure

- Create a new directory for your project (e.g., `todo-list`).
- Inside the directory, create the following files:

Corner.css



The screenshot shows the VS Code editor interface with the following details:

- Explorer Panel:** Shows a file tree with 'main.css' selected.
- Editor:** Displays CSS code for 'main.css'. The code includes a header, a title with an animation, and a form. A tooltip提示 'To exit full screen, press Esc' is visible.
- Terminal Panel:** Shows the output of the 'initial commit' command, including the author's name and the date.
- Status Bar:** Shows the current line and column (Ln 333, Col 1) and the port number (Port: 5500).

The screenshot shows the Visual Studio Code editor interface. The Explorer sidebar on the left displays the project structure:

- EXPLORER
 - ▼ TODO-LIST
 - ▼ CSS
 - corner.css
 - main.css
 - ▼ JS
 - main.js
 - time.js
 - index.html

The main editor window shows the code for `main.js`:

```
// Selectors
const toDoInput = document.querySelector('.todo-input');
const toDoBtn = document.querySelector('.todo-btn');
const toDoList = document.querySelector('.todo-list');
const standardTheme = document.querySelector('.standard-theme');
const lightTheme = document.querySelector('.light-theme');
const darkerTheme = document.querySelector('.darker-theme');

// Event Listeners
toDoBtn.addEventListener('click', addToDo);
toDoList.addEventListener('click', deletecheck);
document.addEventListener("DOMContentLoaded", getTodos);
standardTheme.addEventListener('click', () => changeTheme('standard'));
lightTheme.addEventListener('click', () => changeTheme('light'));
darkerTheme.addEventListener('click', () => changeTheme('darker'));

// Check if one theme has been set previously and apply it (or std theme if not found):
let savedTheme = localStorage.getItem('savedTheme');
savedTheme === null ? changeTheme('standard') : changeTheme(savedTheme);

// Functions
function addToDo(event) {
  event.preventDefault();

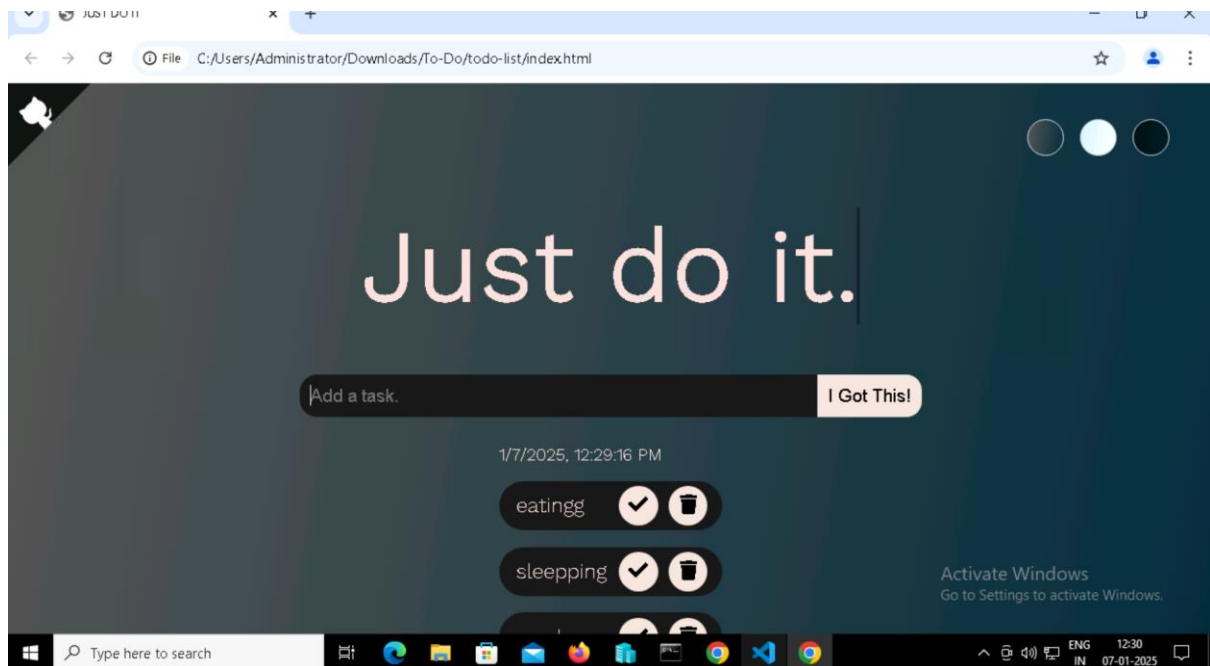
  // Check if input is empty
  // ...
}

// ...
```

The bottom status bar shows the file is at line 179, column 1, in UTF-8 encoding, with 4 spaces, CRLF line endings, and JavaScript syntax. The bottom right corner shows the Windows taskbar with various icons and the system clock at 11:56 on 07-01-2025.

The image shows a Windows 10 desktop environment. The primary focus is the Visual Studio Code (VS Code) editor window, which is open to a file named 'index.html'. The Explorer sidebar on the left lists the project files: 'corner.css', 'index.html', 'main.css', 'main.js', and 'time.js'. The 'index.html' file is selected and its content is displayed in the main editor area. The code is an HTML document for a 'To-Do List' web application, featuring a Google Font (Work Sans), Font Awesome icons, and a favicon. The code includes meta tags for viewport, theme color, and description, as well as links to external stylesheets and fonts. The bottom status bar of VS Code shows 'Ln 19, Col 22', 'Spaces: 4', 'UTF-8', 'CRLF', 'HTML', and 'Port: 5500'. Below the VS Code window, the Windows taskbar is visible, showing icons for the Start menu, search, and several open applications including File Explorer, VS Code, and a terminal window. The system clock in the bottom right corner indicates the date as 07-01-2025 and the time as 11:57.

VERSION 1



Push All Files to the Repository (First Version)

- Initialize a Git repository in your project folder:

```
git init
```

- Stage the files for the first commit:

```
git add .
```

- Commit the files:

```
git commit -m "Initial commit"
```

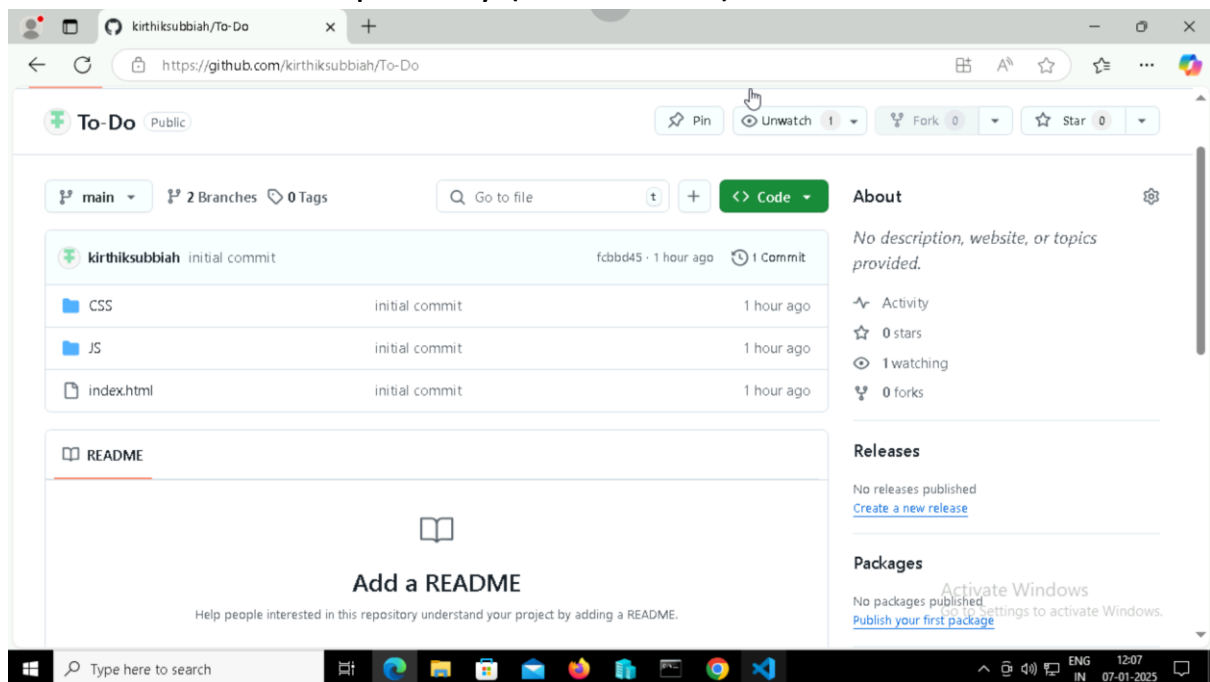
- Create a repository on GitHub or GitLab and connect your local repository to the remote:

```
git remote add origin <repository_url>
```

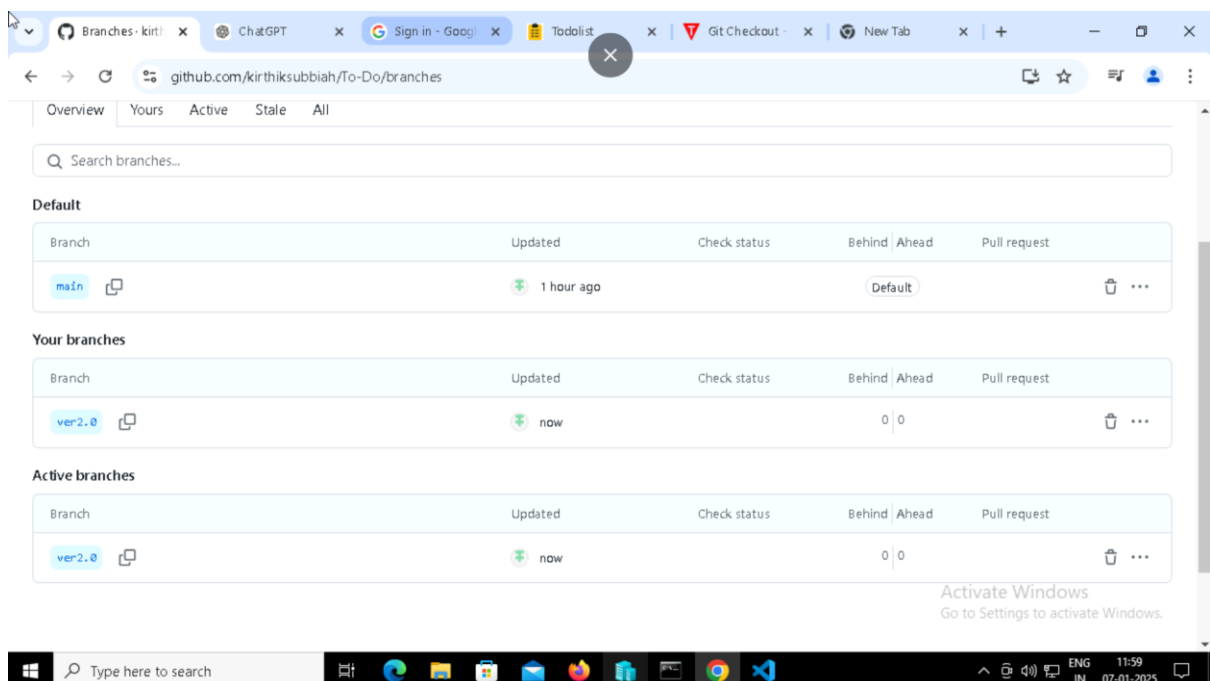
- Push the files to the remote repository:

```
git push origin main
```

Pushed all files to repository (first version)



Created new branch for next version



Committing the new branch(new version)

3. Create a New Branch for the Next Version

- Create a new branch to work on the features for the next version:

```
git checkout ver2
```

The screenshot shows a Windows environment with VS Code open. The Explorer pane on the left shows a project structure with files like `corner.css`, `main.css`, `main.js`, `time.js`, and `index.html`. The main editor displays the `index.html` file. The terminal pane at the bottom shows the following commands and output:

```
PS C:\Users\Administrator\Downloads\todo-list> git push origin ver2.0
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'ver2.0' on GitHub by visiting:
remote:   https://github.com/kirthiksubbiah/To-Do/pull/new/ver2.0
remote:
To https://github.com/kirthiksubbiah/To-Do.git
* [new branch]   ver2.0 -> ver2.0
PS C:\Users\Administrator\Downloads\todo-list> git status
On branch ver2.0
changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   CSS/corner.css
        modified:   CSS/main.css
        modified:   JS/main.js
        modified:   index.html

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\Administrator\Downloads\todo-list> git log
commit fcbbd45b99d096e5db0e3f6b261405d53af2d7b (HEAD -> ver2.0, origin/ver2.0, origin/main, main)
Author: Kirthiksubbiah <kirthiksubbiah@gmail.com>
Date:   Tue Jan 7 10:14:18 2025 +0530

    initial commit
PS C:\Users\Administrator\Downloads\todo-list> git branch
* main
* ver2.0
PS C:\Users\Administrator\Downloads\todo-list> git add .
PS C:\Users\Administrator\Downloads\todo-list> git commit -m "version-2 commit"
```

The bottom screenshot shows the `index.html` file with the following HTML structure:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.12.0-2/css/all.min.css" integrity="sha384-HoW86FciGf8i18N6jLkN64Gy972KQBNpb9thhW6p7f6l6clJ4atysvZa3ts6P" crossorigin="anonymous">
  <!-- Favicon -->
  <link rel="shortcut icon" type="image/png" href="assets/favicon.png"/>
  <link rel="stylesheet" href="CSS/main.css">
  <link rel="stylesheet" href="CSS/corner.css">
  <title>TO-DO LIST</title>
</head>
```

Merging the new branch with main branch

Creating pull request

The screenshot shows the GitHub web interface for a repository named 'kirthiksubbiah/To-Do'. The browser tabs include 'Comparing ma...', 'ChatGPT', 'Sign in - Goog...', 'Todolist', 'Git Checkout', and 'New Tab'. The address bar shows the URL 'github.com/kirthiksubbiah/To-Do/compare/main...ver2.0'.

The main content area is titled 'version-2 commit' and 'Add a description'. It features a text editor with a toolbar (bold, italic, link, etc.) and a large text area for the description. Below the text area, there are checkboxes for 'Markdown is supported' and 'Paste, drop, or click to add files'. A green 'Create pull request' button is visible at the bottom right of the description area.

On the right side, there are several sections: 'No reviews', 'Assignees' (No one—assign yourself), 'Labels' (None yet), 'Projects' (None yet), 'Milestone' (No milestone), and 'Development' (Use [Closing keywords](#) in the description to automatically close issues). There are also links for 'Helpful resources' and 'Activate Windows'.

Below the main content area, a message states: 'Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).'

The second screenshot shows the 'version-2 commit #1' page. The browser tabs are the same. The address bar shows the URL 'github.com/kirthiksubbiah/To-Do/pull/1'. The page title is 'version-2 commit #1' and the subtitle is 'kirthiksubbiah wants to merge 1 commit into main from ver2.0'.

The main content area shows a commit diff for 'version-2 commit' (1929088). Below the diff, there are several status messages: 'Still in progress? [Convert to draft](#)', 'Require approval from specific reviewers before merging' (with a link to [Rulesets](#)), 'Continuous integration has not been set up' (with links to [GitHub Actions](#) and [several other apps](#)), and 'This branch has no conflicts with the base branch' (with a note that 'Merging can be performed automatically.'). A green 'Merge pull request' button is visible at the bottom left of the status messages.

On the right side, there are the same sections as in the first screenshot: 'No reviews', 'Assignees' (No one—assign yourself), 'Labels' (None yet), 'Projects' (None yet), 'Milestone' (No milestone), and 'Development' (Use [Closing keywords](#) in the description to automatically close issues). There are also links for 'Helpful resources' and 'Activate Windows'.

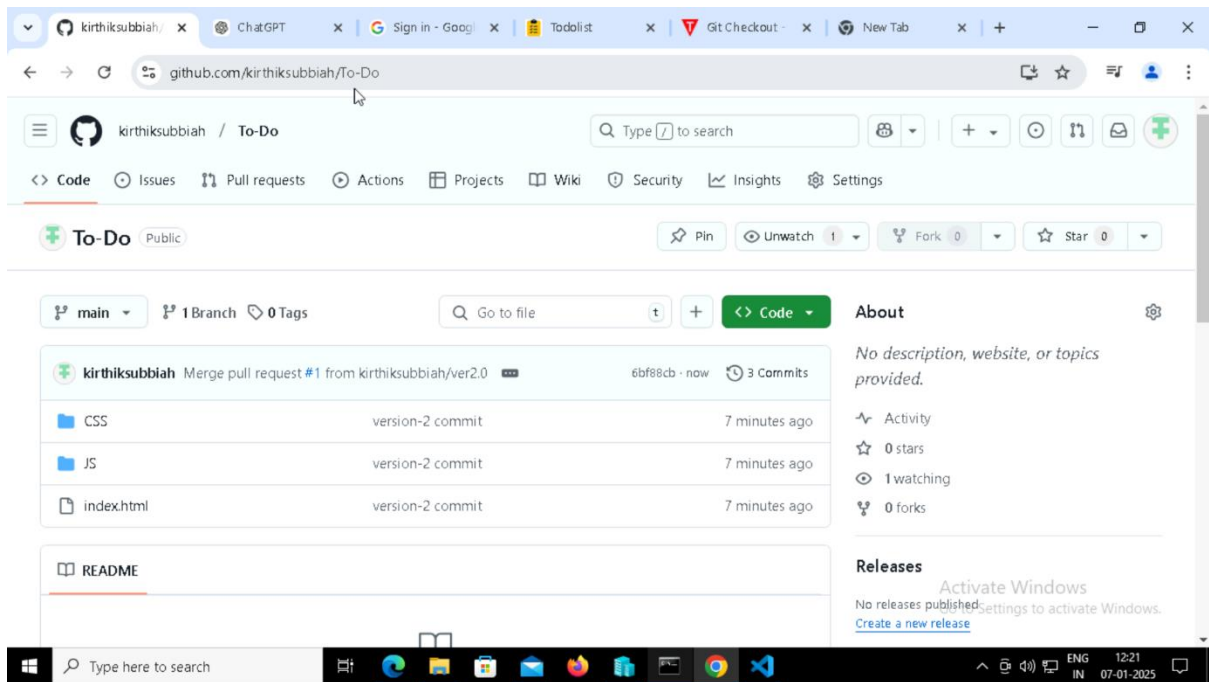
At the bottom, a message states: 'You can also [open this in GitHub Desktop](#) or view [command line instructions](#).'

The image displays three sequential screenshots of a GitHub pull request interface, illustrating the process from opening to closing the pull request.

Top Screenshot (Opening Pull Request): The interface shows a pull request titled "version-2 commit #1" where "kirthiksubbiah" wants to merge 1 commit into "main" from "ver2.0". The "Confirm merge" button is highlighted in green.

Middle Screenshot (Merged Pull Request): The pull request is now marked as "Merged". The message states "kirthiksubbiah merged 1 commit into main from ver2.0 in 17 minutes". The "Delete branch" button is highlighted in green.

Bottom Screenshot (Closed Pull Request): The pull request is now marked as "Closed". The message states "Pull request successfully merged and closed". The "Delete branch" button is highlighted in green.



VERSION 2(added priority to list)

