

BEGINNER PROJECT 2

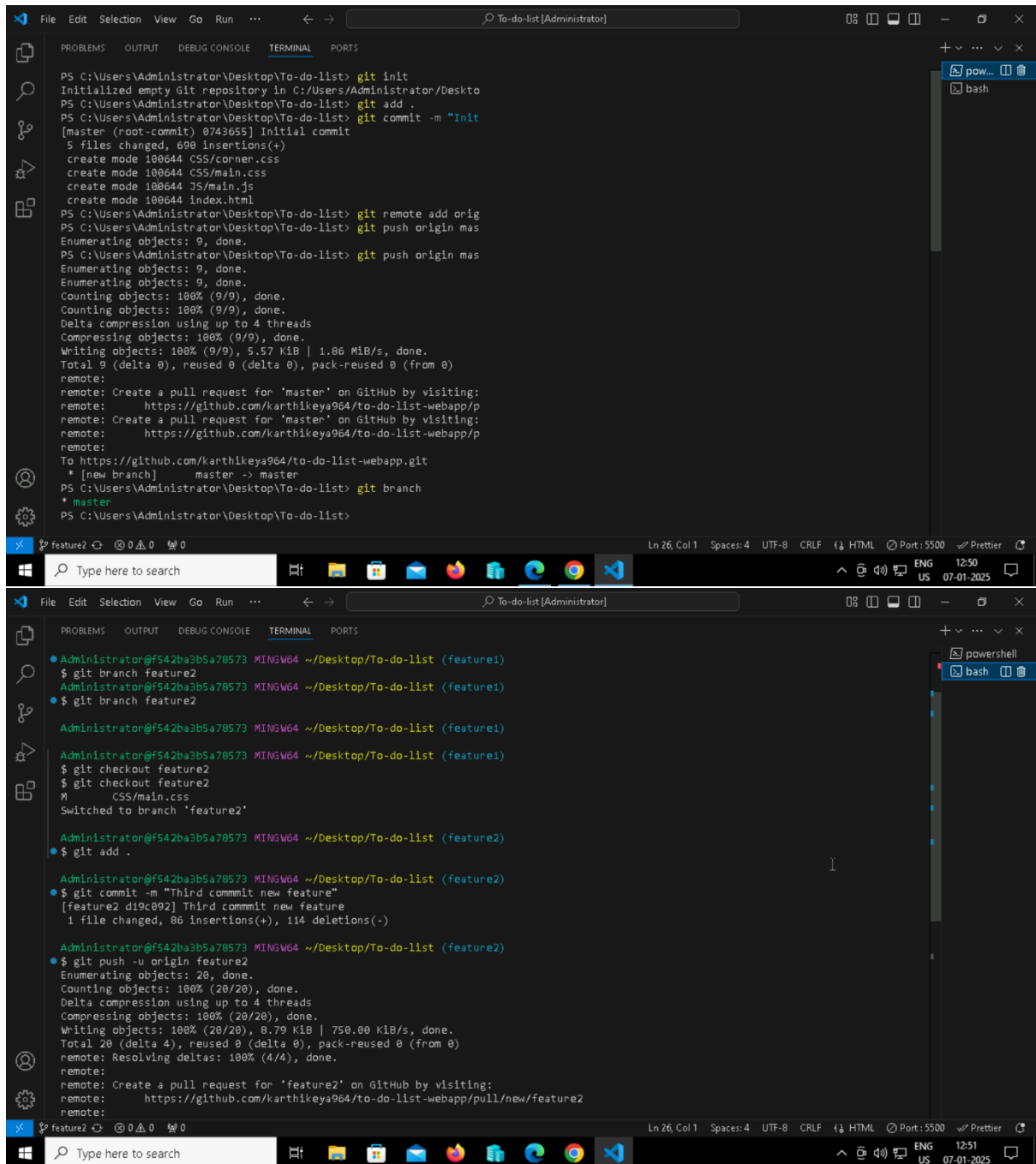
TO-DO LIST APP

1. objective Build a basic to do list web app using html,css,js
2. skills: learn how to organize your code into commits and set up a GitHub repository.
3. GitHub concepts: Regularly commit your progress, create branches for features and make pull request.

STEPS:

- Create a new folder on your local machine to store the project.
- Navigate to the Directory:
- Run `git init` to initialize a new Git repository in the folder.
- Create a To-Do List File:
- Create a file (e.g., `todo.txt`) where you will add your to-do list.
- Add To-Do List Content:
- Add the tasks to the file (using any text editor or manually).
- Stage the File for Commit:
- Run `git add todo.txt` to stage the new file for commit.
- Run `git commit -m "Initial commit of to-do list"` to commit the changes.
- Create a GitHub Repository
- Go to GitHub and create a new repository for your project.
- Link Local Repository to GitHub:
- Run `git remote add origin <repository-URL>` to link your local repo with the GitHub repo.
- Push to GitHub
- Run `git push -u origin master` (or `main`, depending on your GitHub branch name) to push the local repository to GitHub.
- Verify the Push:
- Check your GitHub repository in a browser to ensure the to-do list has been successfully

VSCODE TERMINAL COMMANDS:



The image displays two screenshots of the Visual Studio Code (VS Code) terminal window, showing a series of Git commands and their outputs. The terminal is running in a Windows environment, as indicated by the file paths and the Windows taskbar at the bottom.

Top Screenshot: The terminal shows the initial setup of a Git repository. The commands and their outputs are as follows:

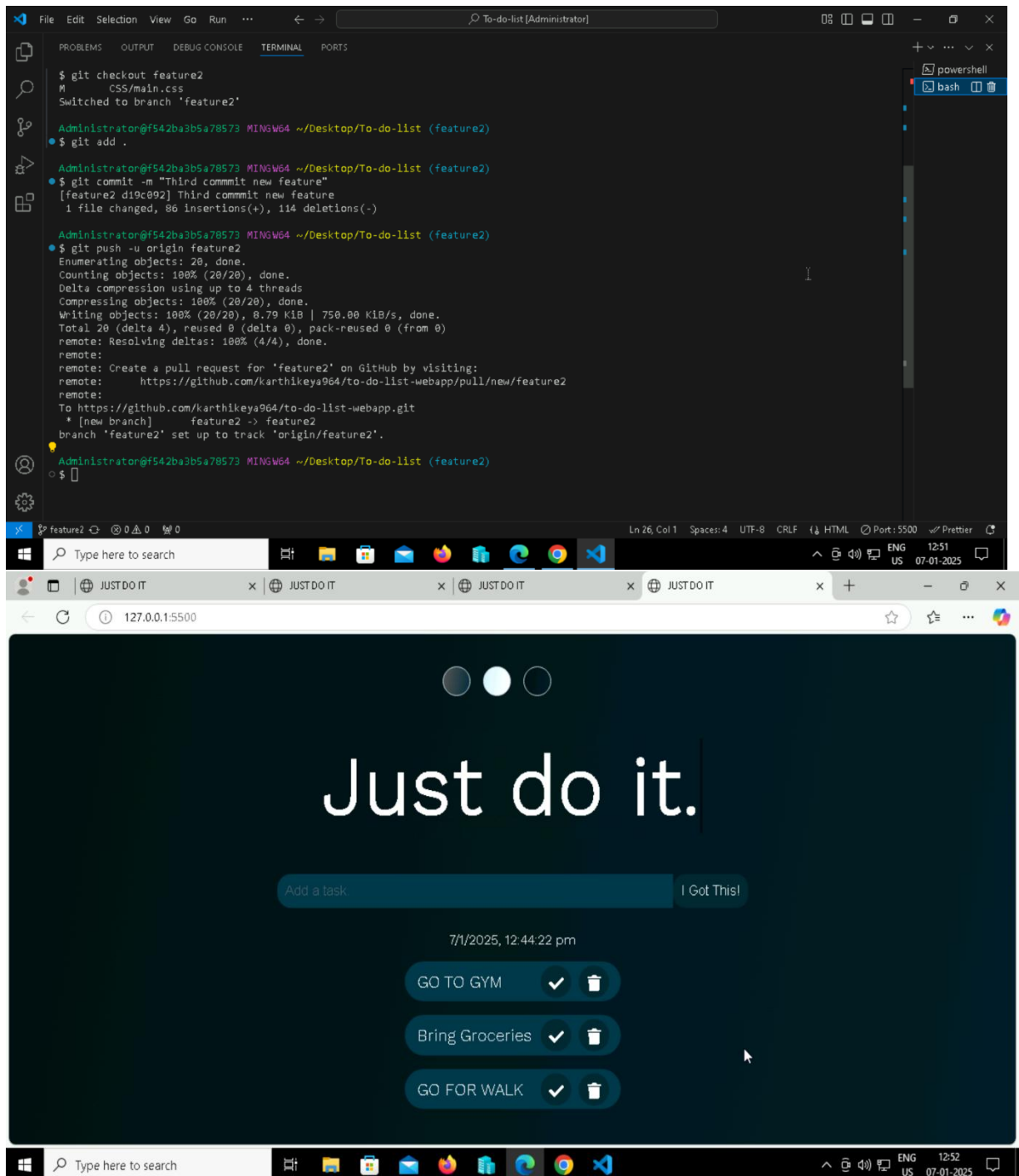
```
PS C:\Users\Administrator\Desktop\To-do-list> git init
Initialized empty Git repository in C:/Users/Administrator/Desktop/To-do-list/
PS C:\Users\Administrator\Desktop\To-do-list> git add .
PS C:\Users\Administrator\Desktop\To-do-list> git commit -m "Init"
[master (root-commit) 0743655] Initial commit
5 files changed, 690 insertions(+)
create mode 100644 CSS/corner.css
create mode 100644 CSS/main.css
create mode 100644 JS/main.js
create mode 100644 index.html
PS C:\Users\Administrator\Desktop\To-do-list> git remote add orig
PS C:\Users\Administrator\Desktop\To-do-list> git push origin mas
Enumerating objects: 9, done.
PS C:\Users\Administrator\Desktop\To-do-list> git push origin mas
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Counting objects: 100% (9/9), done.
Delta compression using up to 4 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 5.57 KiB | 1.86 MiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/karthikeya964/to-do-list-webapp/p
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/karthikeya964/to-do-list-webapp/p
remote:
To https://github.com/karthikeya964/to-do-list-webapp.git
 * [new branch]      master -> master
PS C:\Users\Administrator\Desktop\To-do-list> git branch
 * master
PS C:\Users\Administrator\Desktop\To-do-list>
```

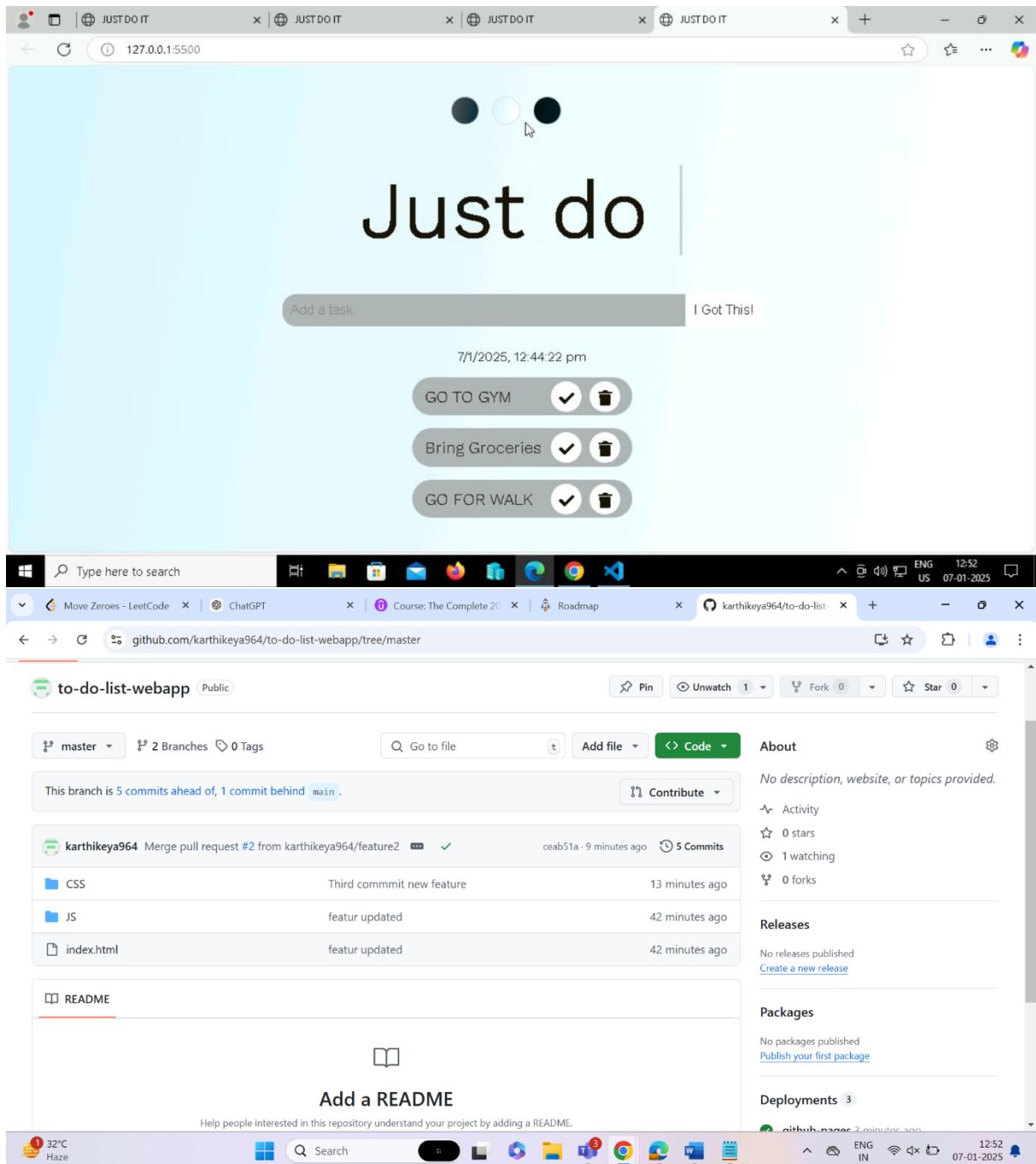
Bottom Screenshot: The terminal shows the creation of a new branch named 'feature2' and the checkout of that branch. The commands and their outputs are as follows:

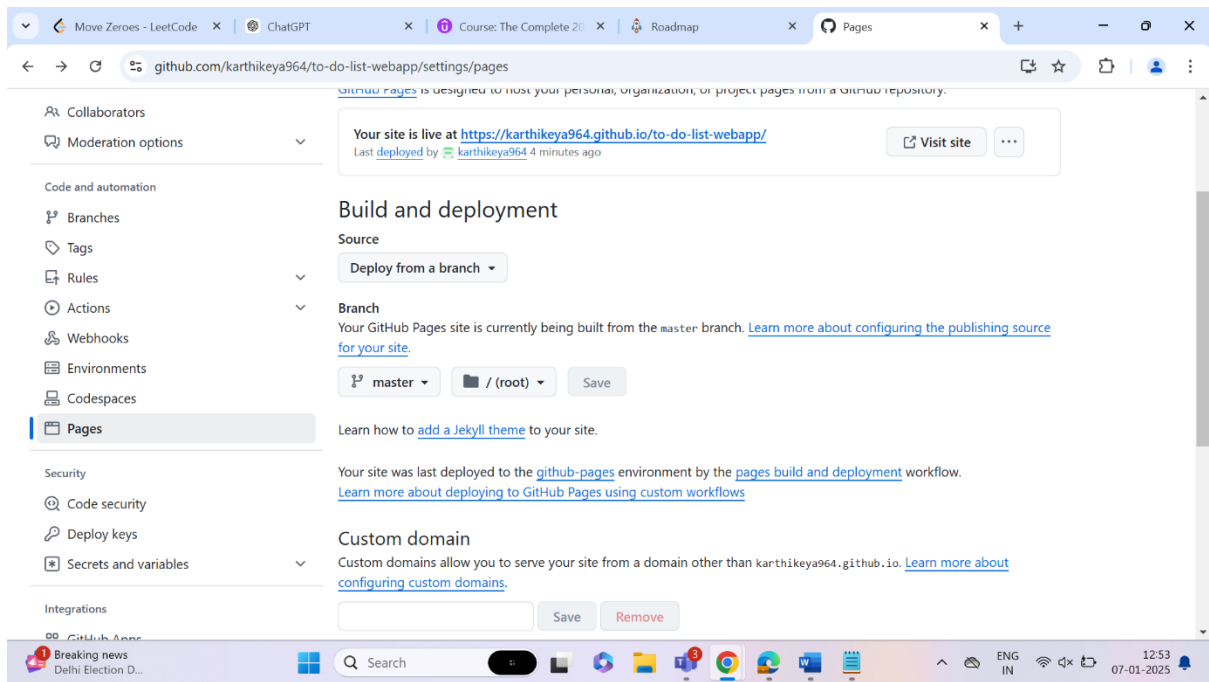
```
Administrator@f542ba3b5a78573 MINGW64 ~/Desktop/To-do-list (feature1)
$ git branch feature2
Administrator@f542ba3b5a78573 MINGW64 ~/Desktop/To-do-list (feature1)
$ git branch feature2
Administrator@f542ba3b5a78573 MINGW64 ~/Desktop/To-do-list (feature1)
$ git checkout feature2
$ git checkout feature2
M      CSS/main.css
Switched to branch 'feature2'

Administrator@f542ba3b5a78573 MINGW64 ~/Desktop/To-do-list (feature2)
$ git add .
Administrator@f542ba3b5a78573 MINGW64 ~/Desktop/To-do-list (feature2)
$ git commit -m "Third commit new feature"
[feature2 d10c092] Third commit new feature
1 file changed, 86 insertions(+), 114 deletions(-)

Administrator@f542ba3b5a78573 MINGW64 ~/Desktop/To-do-list (feature2)
$ git push -u origin feature2
Enumerating objects: 20, done.
Counting objects: 100% (20/20), done.
Delta compression using up to 4 threads
Compressing objects: 100% (20/20), done.
Writing objects: 100% (20/20), 8.79 KiB | 750.00 KiB/s, done.
Total 20 (delta 4), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (4/4), done.
remote:
remote: Create a pull request for 'feature2' on GitHub by visiting:
remote:   https://github.com/karthikeya964/to-do-list-webapp/pull/new/feature2
remote:
```







GITHUB HOSTING LINK:

<https://karthikeya964.github.io/to-do-list-webapp/>