- **Cloning the git repository using the ssh**

```
MINGW64:/d/git and github exam

Administrator@DESKTOP-3N9TI6I MINGW64 /d/git and github exam
$ git clone git@github.com:mahfuj-jim/git-github-exam.git
```

- **Creating a new branch from the main branch**

```
Administrator@DESKTOP-3N9TI6I MINGW64 /d/git and github exam/git-github-exam (main)
$ git checkout -b pallab
```

- **Creating a new file named pallab.md for my profile**

```
Administrator@DESKTOP-3N9TI6I MINGW64 /d/git and github exam/git-github-exam (pallab)
$ touch pallab.md
```

- **Adding all the file**

```
Administrator@DESKTOP-3N9TI6I MINGW64 /d/git and github exam/git-github-exam (pallab)
$ git add .
```
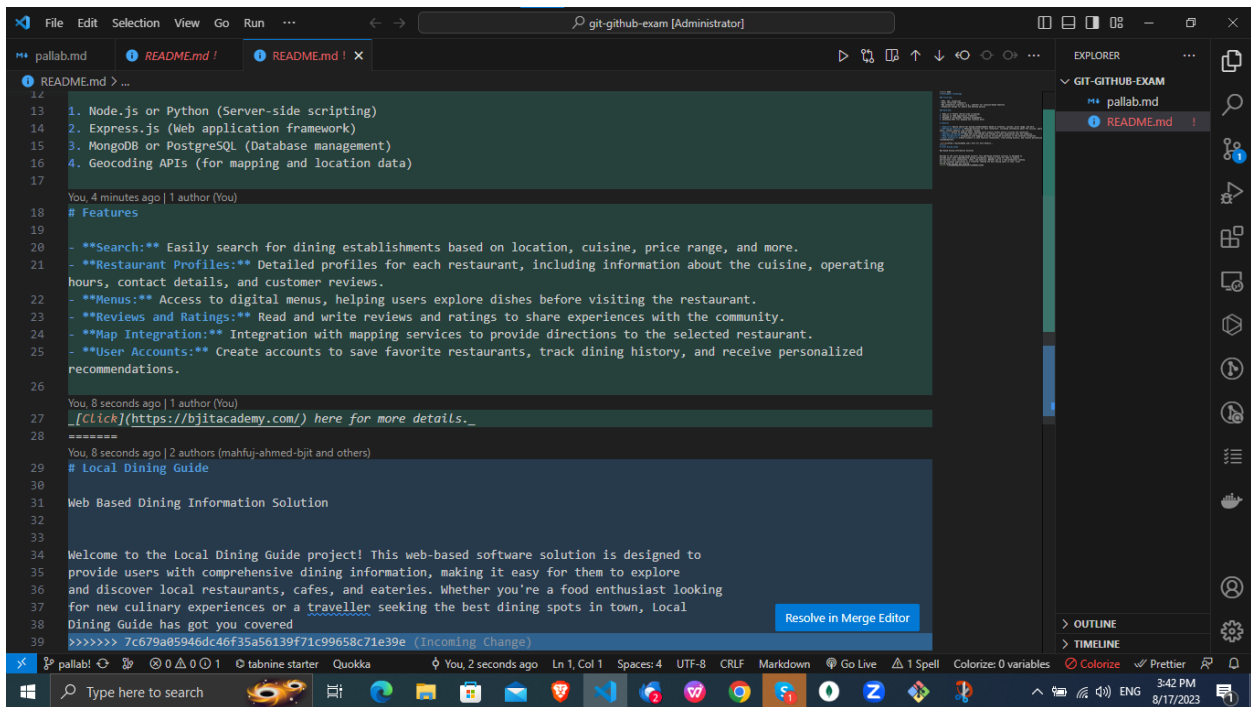
- **Adding a commit**

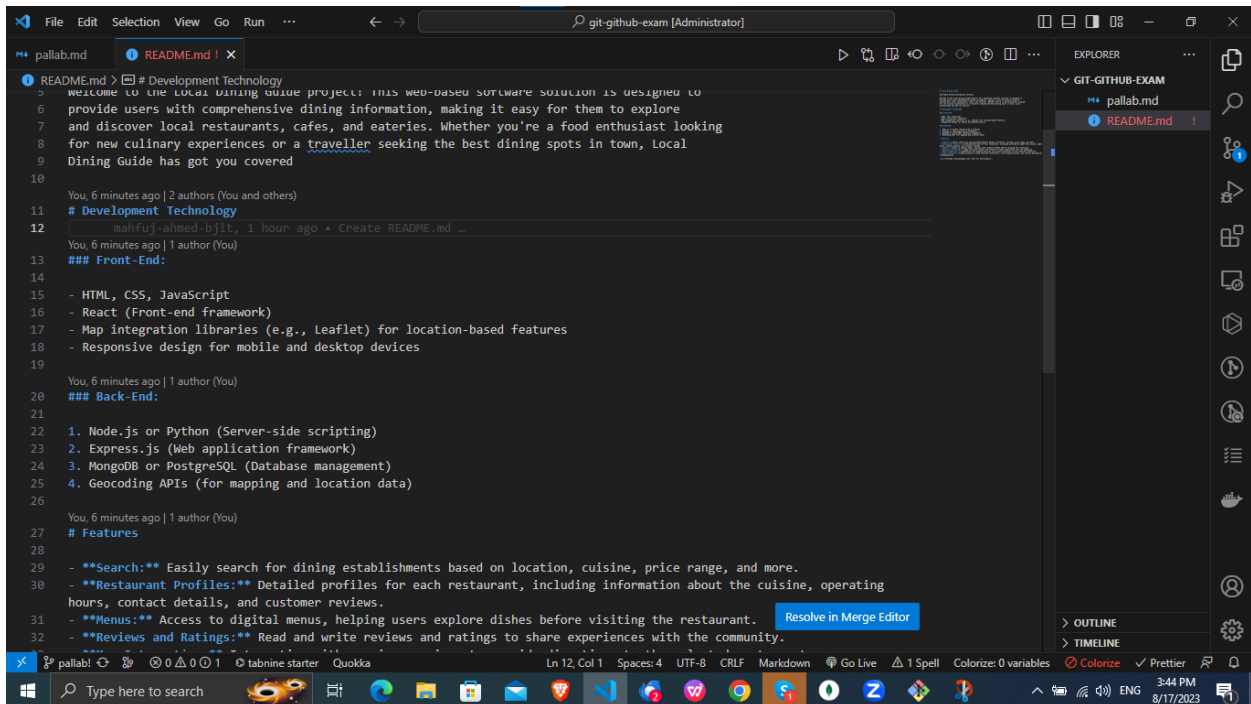| Amended Commit Message:	☑ Amend Last Commit
Rescan	I have edited the readme.md file and I have created a new file named pallab
Stage Changed	I have modifed the readme.md file with task 2.And added my profile markdown
Sign Off	Refs#task-1
Commit	
Push	

- **Pulling the development branch while staying on the pallab branch**

```
Administrator@DESKTOP-3N9TI6I MINGW64 /d/git and github exam/git-github-exam (pallab)
$ git pull origin development
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 900 bytes | 100.00 KiB/s, done.
From github.com:mahfuj-jim/git-github-exam
 * branch            development -> FETCH_HEAD
 * [new branch]      development -> origin/development
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
```

- **It's created a conflict with my branch**

● **Resolved the conflict**

● **After resolving the conflicts again adding and commiting the file**

```
Administrator@DESKTOP-3N9TI6I MSYS /d/git and github exam/git-github-exam (pallab|MERGING)
$ git add .

Administrator@DESKTOP-3N9TI6I MSYS /d/git and github exam/git-github-exam (pallab|MERGING)
$ git commit -m "Fixed the conflict" -m "fixed the commit locally"
[pallab 5641f6d] Fixed the conflict

Administrator@DESKTOP-3N9TI6I MSYS /d/git and github exam/git-github-exam (pallab)
$
```
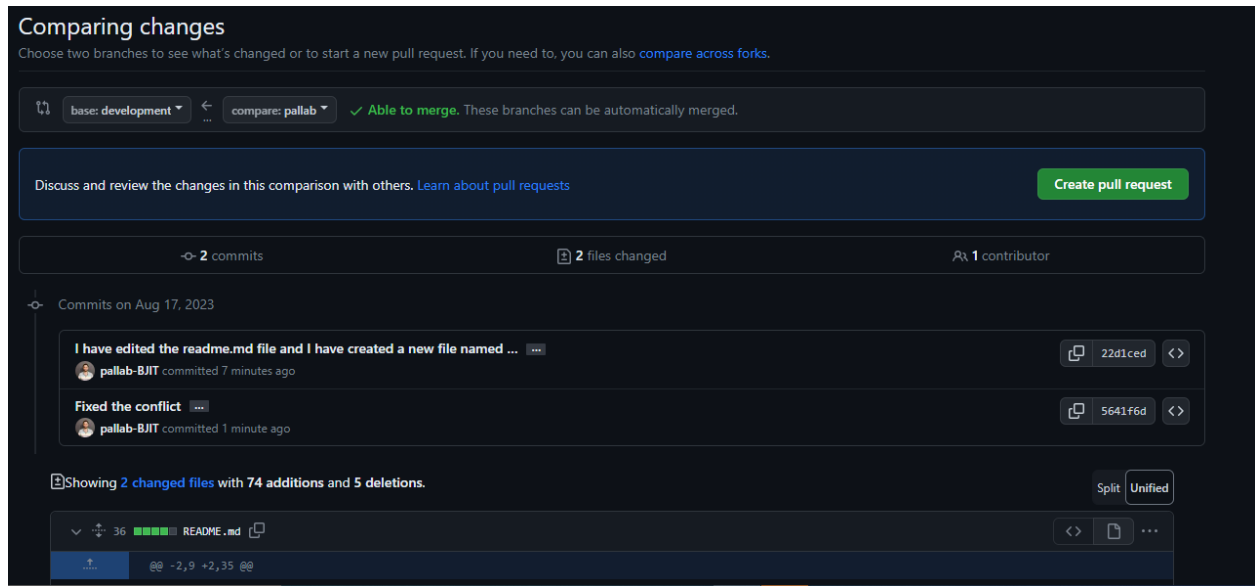
● **Pushing all the updates to the pallab branch**

```
Administrator@DESKTOP-3N9TI6I MSYS /d/git and github exam/git-github-exam (pallab)
$ git push origin pallab
```

- **Creating pull request with the development branch**

- **Successfully merged with the development branch by team leader and deleted the branch**