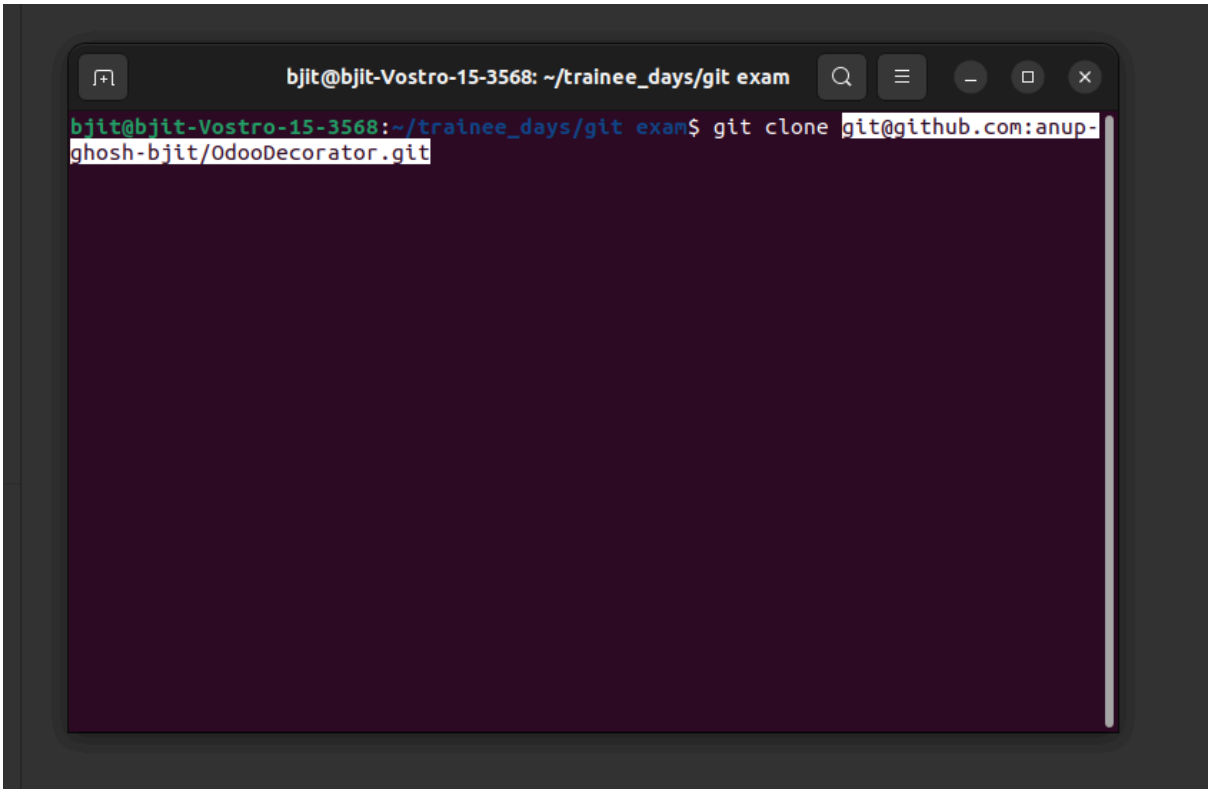

Fig 1: Clone the repository

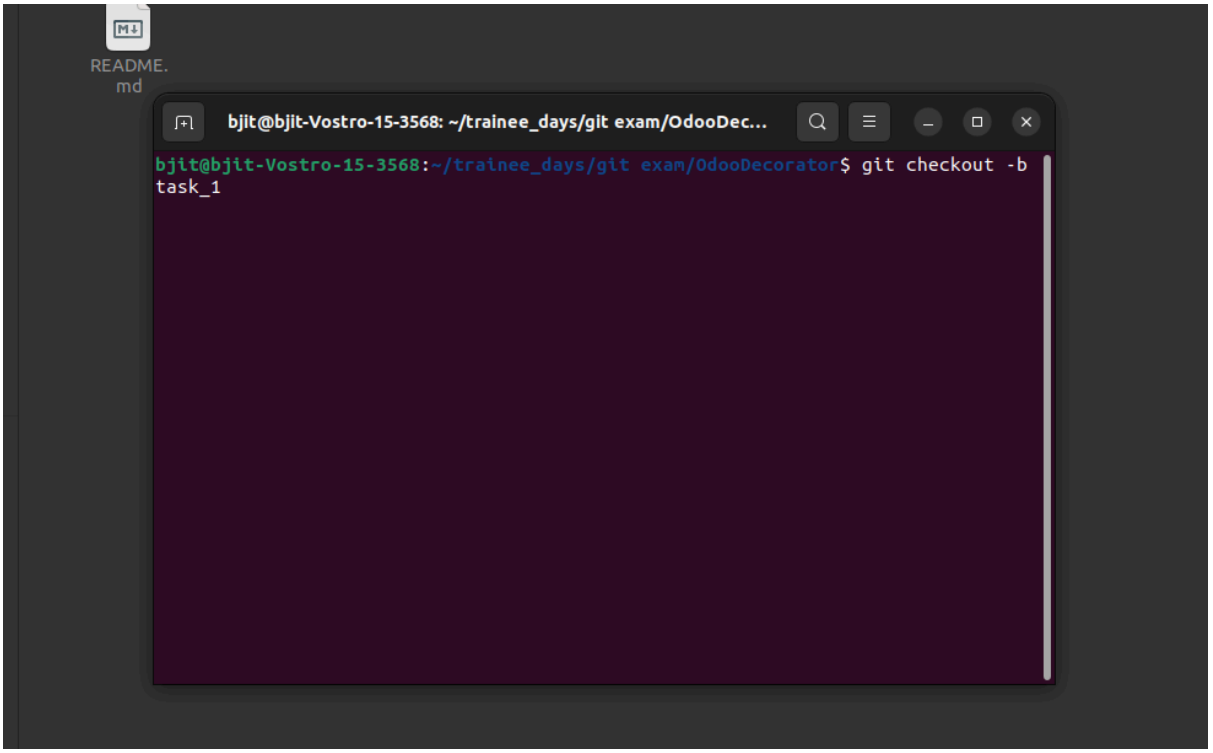

Fig 2: Create the working branch

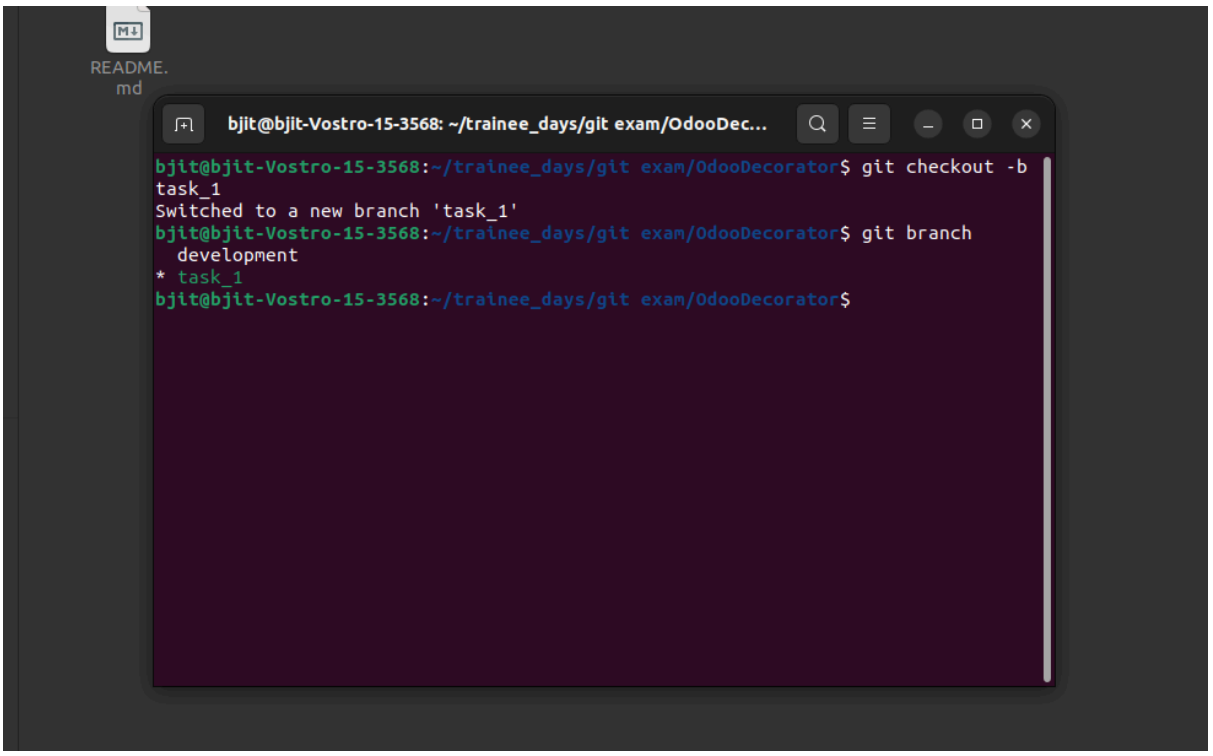

Fig 3: Check the branches

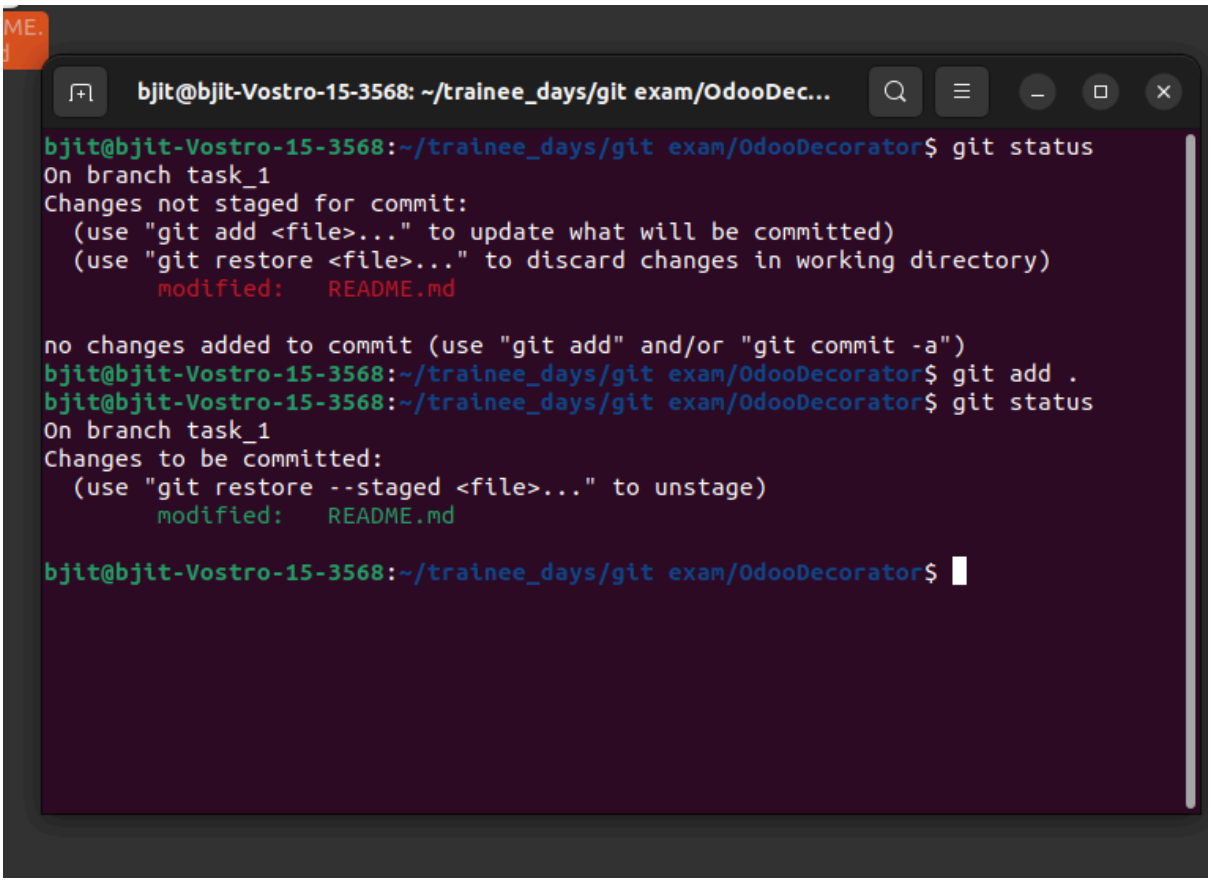

Fig 4: Staged the changes

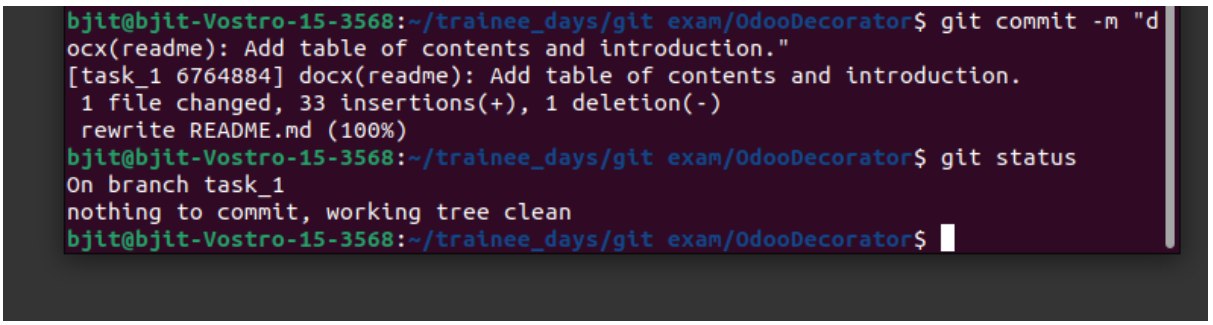

Fig 5: Commit the work and check the staging area

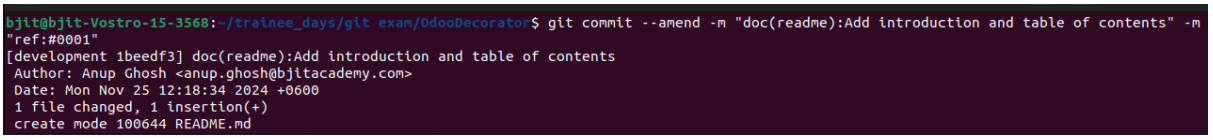

Fig 6: Mistakenly commit in the development branch

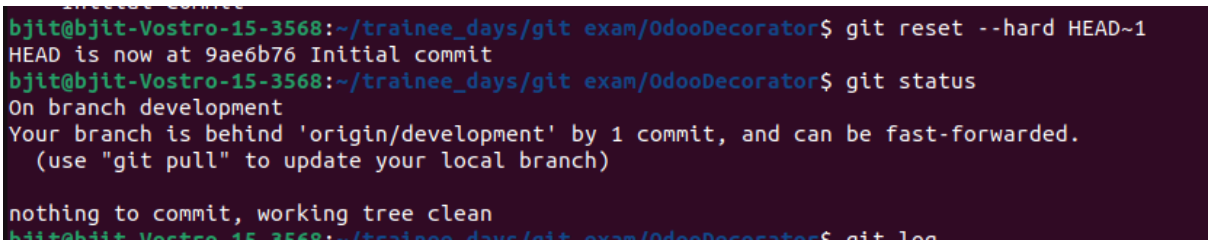

Fig 7: Reset the last commit

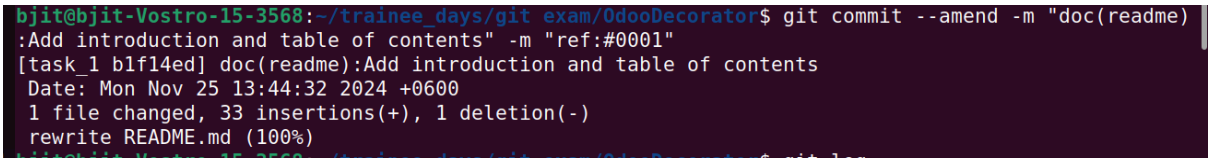

Fig 8: Now amend the previous commit and add ref in the working directory

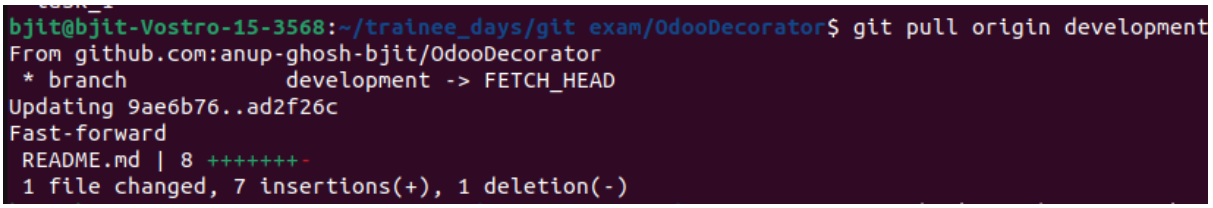

Fig 9: Pull the latest changes from remote to local repository

Fig 10: Create an another test branch for my task and cherry pick my working directory's commit on top of this new branch and expectedly conflicts occurs

```
<<<<<< HEAD
<h1> Local Dining Guide </h1>
Web Based Dining Information Solution </br></br>
<p> Welcome to the Local Dining Guide project! This web-based software solution is designed to
provide users with comprehensive dining information, making it easy for them to explore
and discover local restaurants, cafes, and eateries. Whether you're a food enthusiast looking
for new culinary experiences or a traveller seeking the best dining spots in town, Local
Dining Guide has got you covered.</p>
=======

# Local Dining Guide

![Project Logo](https://seeklogo.com/images/O/odoo-logo-62B6A3D625-seeklogo.com.png)


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- [Development Technology](#development-technology)
- [Features](#features)
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## Introduction

Local Dining Guide is a user-friendly platform that aims to connect users with local dining options. It provides a
 interface to search for restaurants, view their menus, read reviews, and get directions. With a focus on enhancing
 this software solution strives to bridge the gap between diners and local eateries.

---
```

Fig 11: Remove the marker line and resolve the conflicts

```
bjit@bjit-Vostro-15-3568:~/trainee_days/git exam/OdooDecorator$ git add .
bjit@bjit-Vostro-15-3568:~/trainee_days/git exam/OdooDecorator$ git commit -m "doc(readme): Add table of contents and introduction " -m "ref:#
0001"
[test_task_1 73cfde9] doc(readme): Add table of contents and introduction
 Date: Mon Nov 25 13:44:32 2024 +0600
 1 file changed, 36 insertions(+)
bjit@bjit-Vostro-15-3568:~/trainee_days/git exam/OdooDecorator$ git status
On branch test_task_1
nothing to commit, working tree clean
```

Fig 12: Add and commit modifications

```
bjit@bjit-Vostro-15-3568:~/trainee_days/git exam/OdooDecorator$ git log
commit 1beedf3468408df6a51409eacc3cae7da37d9f78 (HEAD -> development)
Author: Anup Ghosh <anup.ghosh@bjitacademy.com>
Date:   Mon Nov 25 12:18:34 2024 +0600

    doc(readme):Add introduction and table of contents

    ref:#0001
```

Fig 13: Check the log

```
bjit@bjit-Vostro-15-3568:~/trainee_days/git exam/OdooDecorator$ git push -u origin test_task_1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 5.84 KiB | 1.46 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'test_task_1' on GitHub by visiting:
remote:      https://github.com/anup-ghosh-bjit/OdooDecorator/pull/new/test_task_1
remote:
To github.com:anup-ghosh-bjit/OdooDecorator.git
 * [new branch]      test_task_1 -> test_task_1
Branch 'test_task_1' set up to track remote branch 'test_task_1' from 'origin'.
```

Fig 14: Push the work into remote

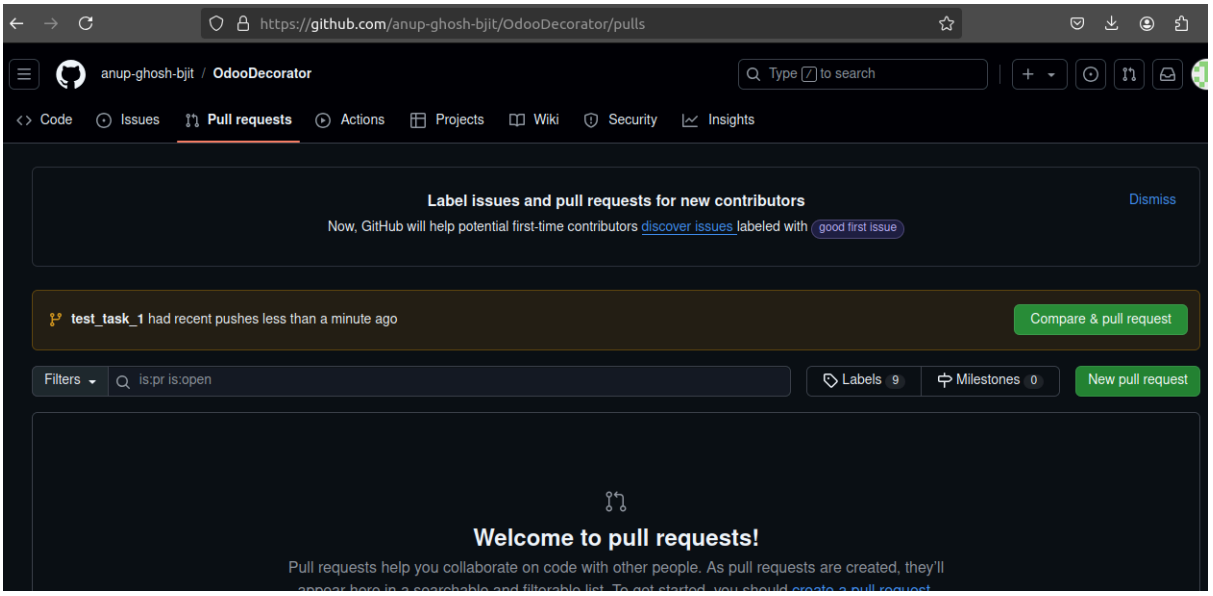

Fig 15: Create a Pull request

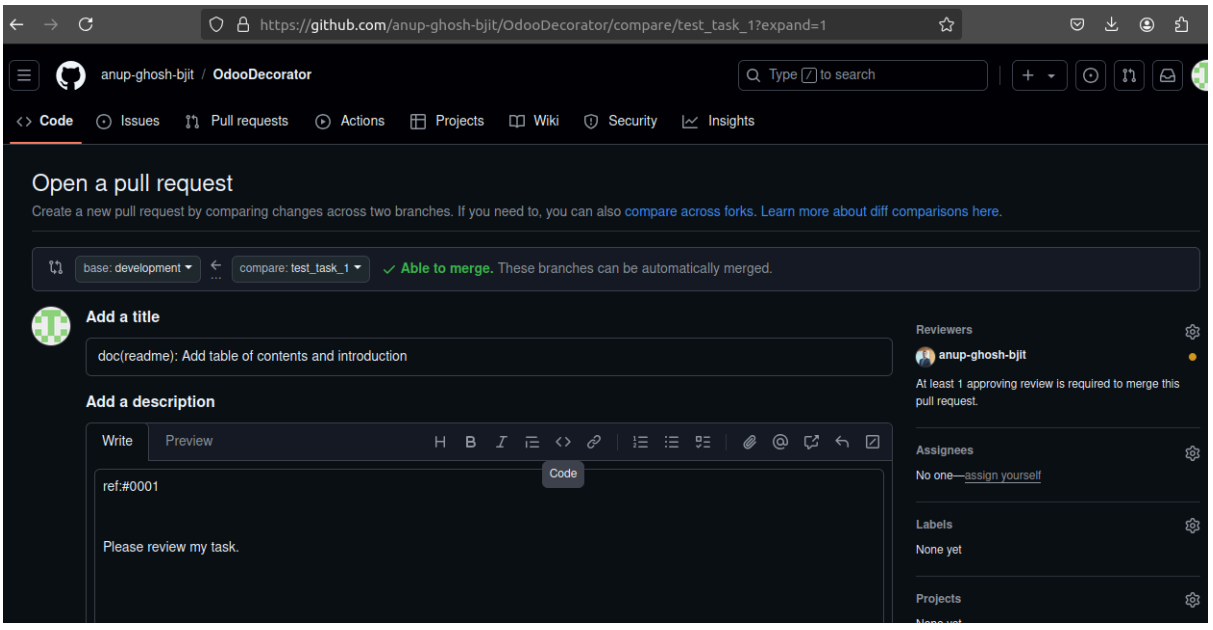

Fig 16: Send request to owner to merge the pull request