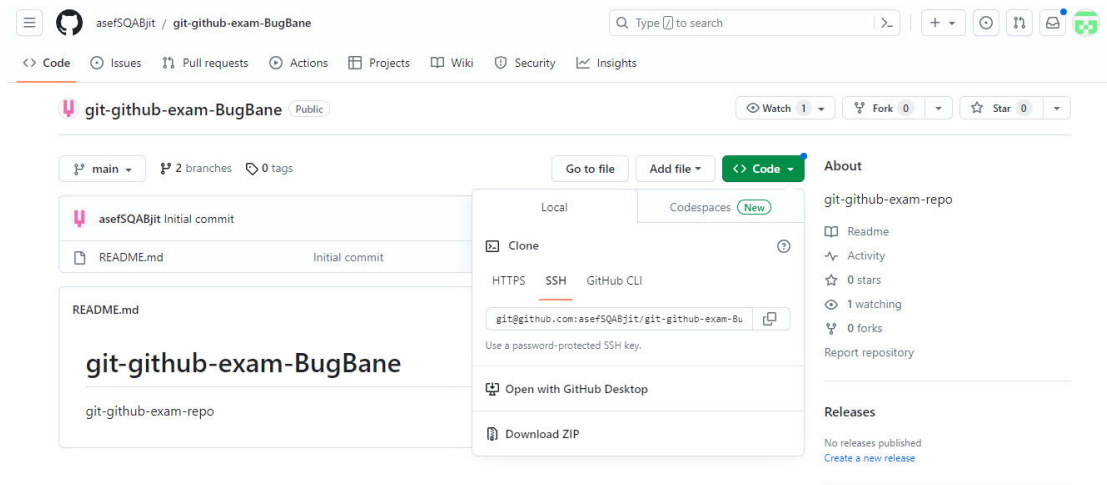


Copying SSH Code:



Cloning:

```
MINGW64:/c/Users/BJIT/git-practices/git-github-exam-BugBane

BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices
$ git clone git@github.com:asefSQABjit/git-github-exam-BugBane.git
Cloning into 'git-github-exam-BugBane'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

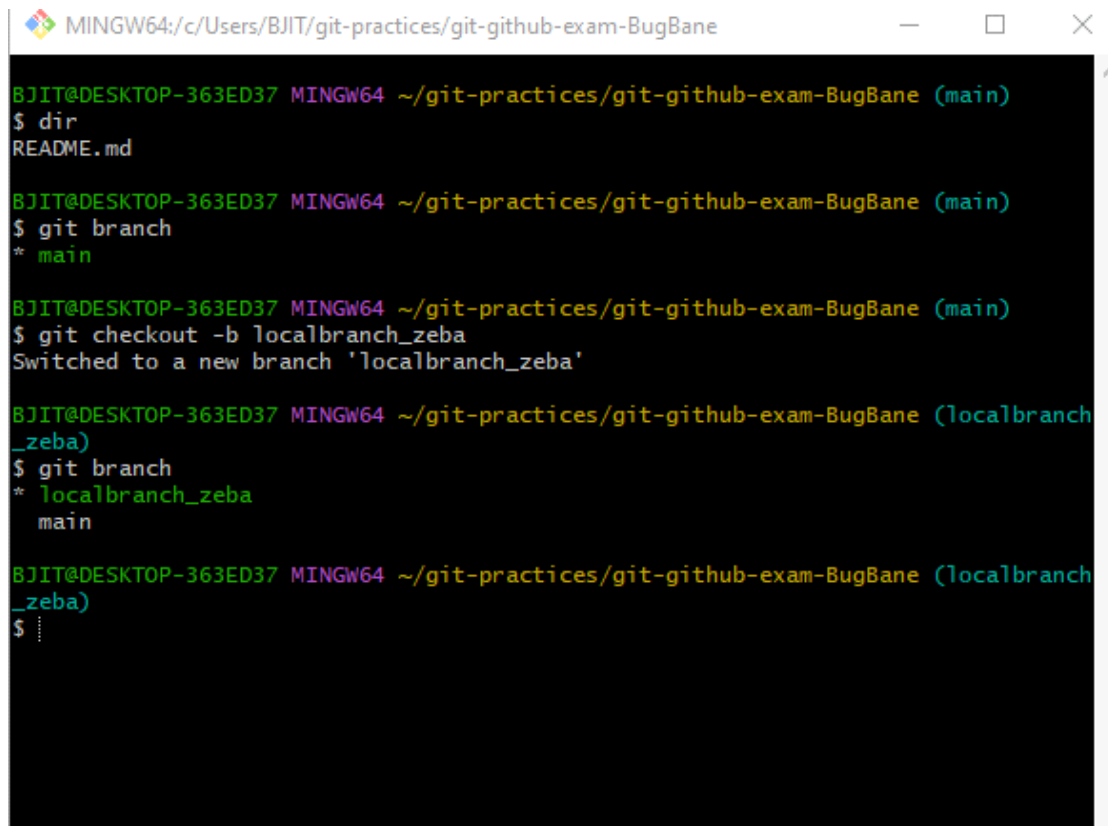
BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices
$ cd \git-github-exam-BugBane

BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (main)
$ |
```

Creating branch:



```
MINGW64:/c/Users/BJIT/git-practices/git-github-exam-BugBane
BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (main)
$ dir
README.md

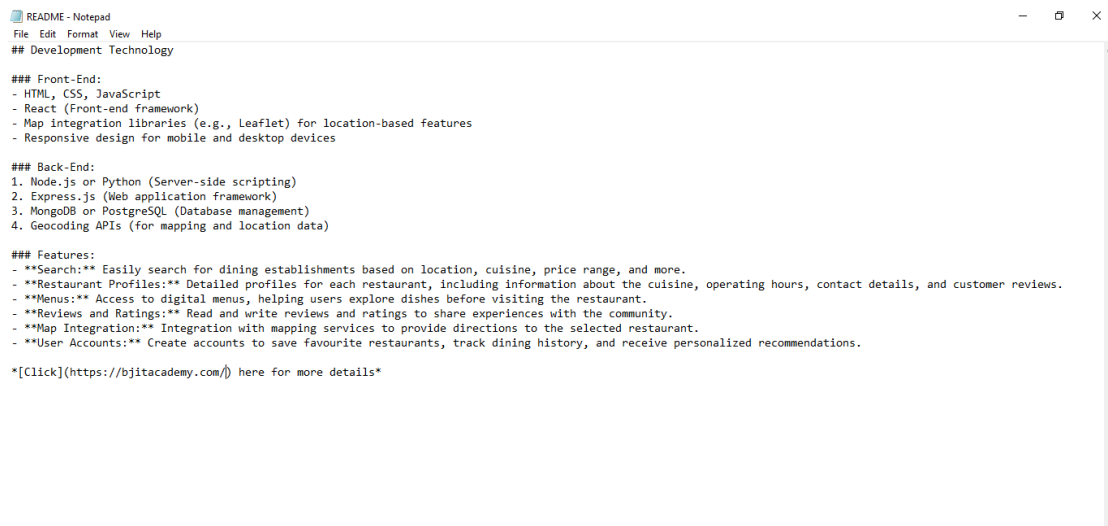
BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (main)
$ git branch
* main

BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (main)
$ git checkout -b localbranch_zeba
Switched to a new branch 'localbranch_zeba'

BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (localbranch_zeba)
$ git branch
* localbranch_zeba
  main

BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (localbranch_zeba)
$ !
```

Text editing in README.md file:



```
README - Notepad
File Edit Format View Help
## Development Technology

### Front-End:
- HTML, CSS, JavaScript
- React (Front-end framework)
- Map integration libraries (e.g., Leaflet) for location-based features
- Responsive design for mobile and desktop devices

### Back-End:
1. Node.js or Python (Server-side scripting)
2. Express.js (Web application framework)
3. MongoDB or PostgreSQL (Database management)
4. Geocoding APIs (for mapping and location data)

### Features:
- **Search:** Easily search for dining establishments based on location, cuisine, price range, and more.
- **Restaurant Profiles:** Detailed profiles for each restaurant, including information about the cuisine, operating hours, contact details, and customer reviews.
- **Menus:** Access to digital menus, helping users explore dishes before visiting the restaurant.
- **Reviews and Ratings:** Read and write reviews and ratings to share experiences with the community.
- **Map Integration:** Integration with mapping services to provide directions to the selected restaurant.
- **User Accounts:** Create accounts to save favourite restaurants, track dining history, and receive personalized recommendations.

*([Click](https://bjitacademy.com/)) here for more details*
```

Committing in localbranch:

MINGW64/c/Users/BJIT/git-practices/git-github-exam-BugBane

```
BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (localbranch_zeba)
$ git status
On branch localbranch_zeba
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:   README.md

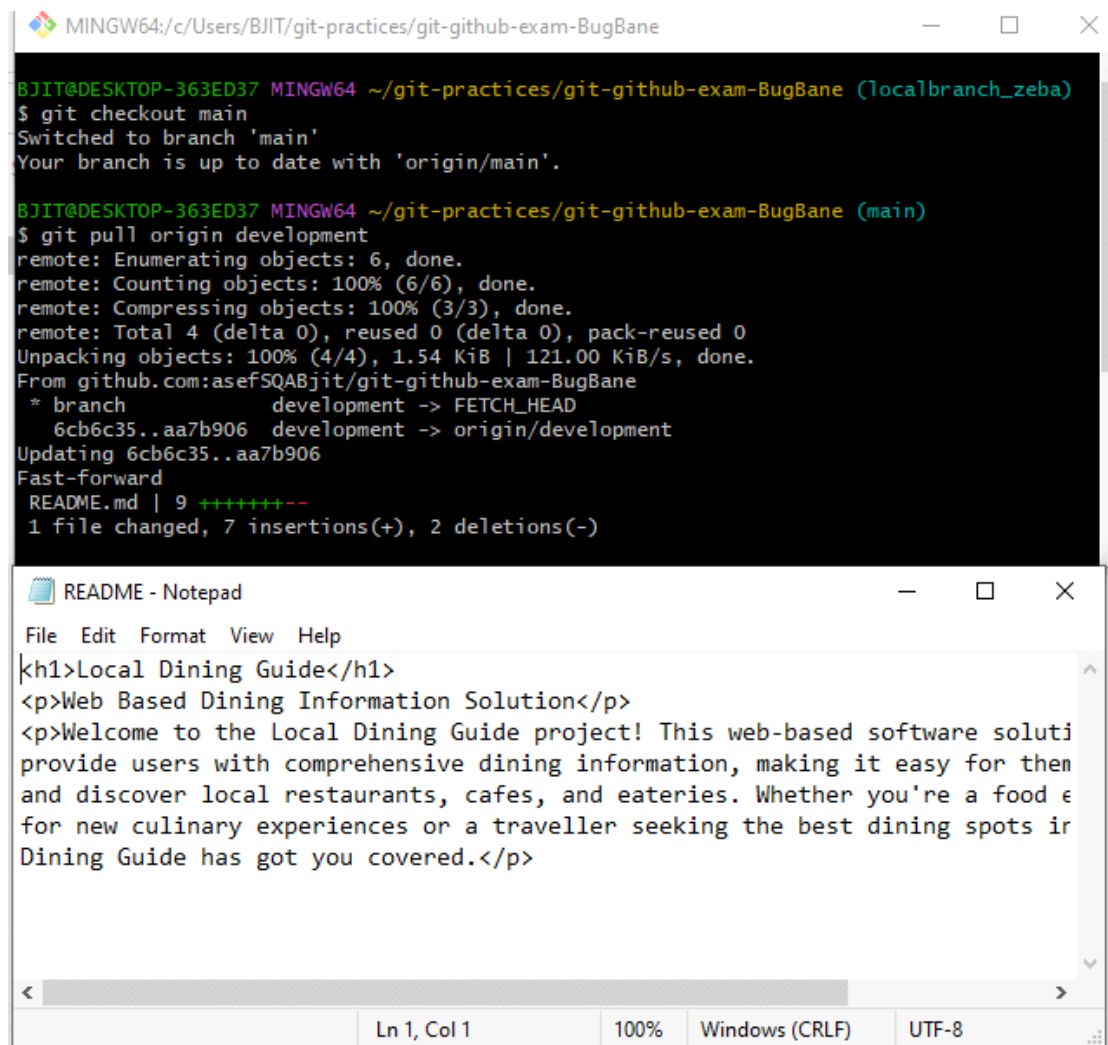
no changes added to commit (use "git add" and/or "git commit -a")

BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (localbranch_zeba)
$ git add .

BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (localbranch_zeba)
$ git commit -m "Edit in Readme.md file" -m "Edited in the Readme.file as Team member 2 according to the provided content" -m "Refs#1234"
[localbranch_zeba d0326cc] Edit in Readme.md file
1 file changed, 23 insertions(+), 2 deletions(-)

BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (localbranch_zeba)
$ |
```

Pull the updated development branch:



The image shows a Windows desktop with two windows. The top window is a terminal titled 'MINGW64: c:/Users/BJIT/git-practices/git-github-exam-BugBane'. It shows the following commands and output:

```
BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (localbranch_zeba)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

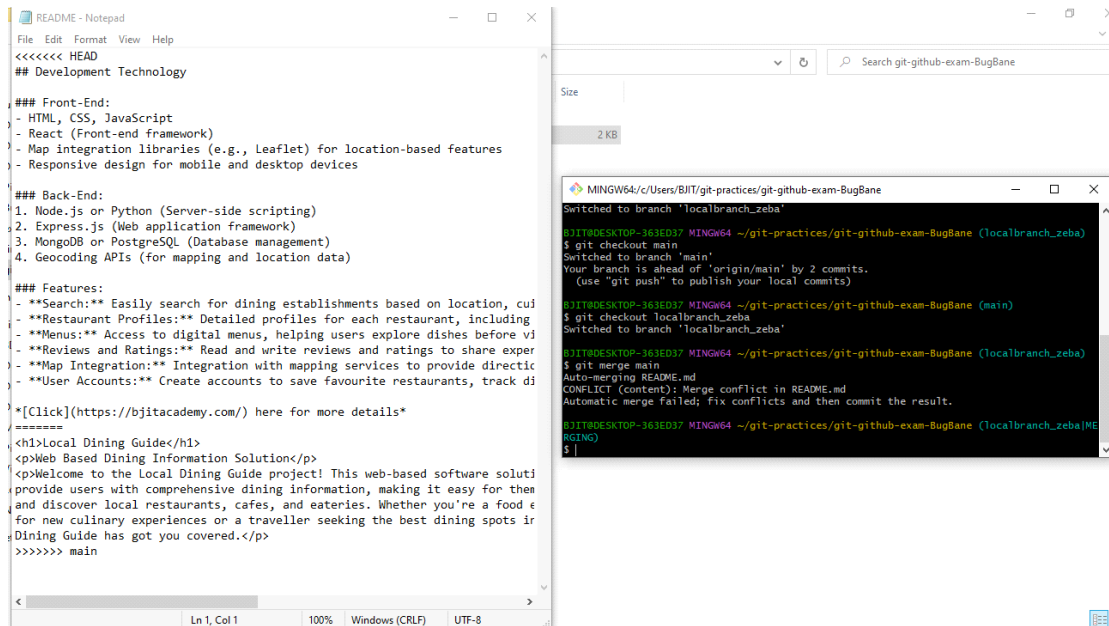
BJIT@DESKTOP-363ED37 MINGW64 ~/git-practices/git-github-exam-BugBane (main)
$ git pull origin development
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 1.54 KiB | 121.00 KiB/s, done.
From github.com:asefSQABjit/git-github-exam-BugBane
* branch          development -> FETCH_HEAD
  6cb6c35..aa7b906 development -> origin/development
Updating 6cb6c35..aa7b906
Fast-forward
 README.md | 9 ++++++--
 1 file changed, 7 insertions(+), 2 deletions(-)
```

The bottom window is a Notepad application titled 'README - Notepad'. It contains the following text:

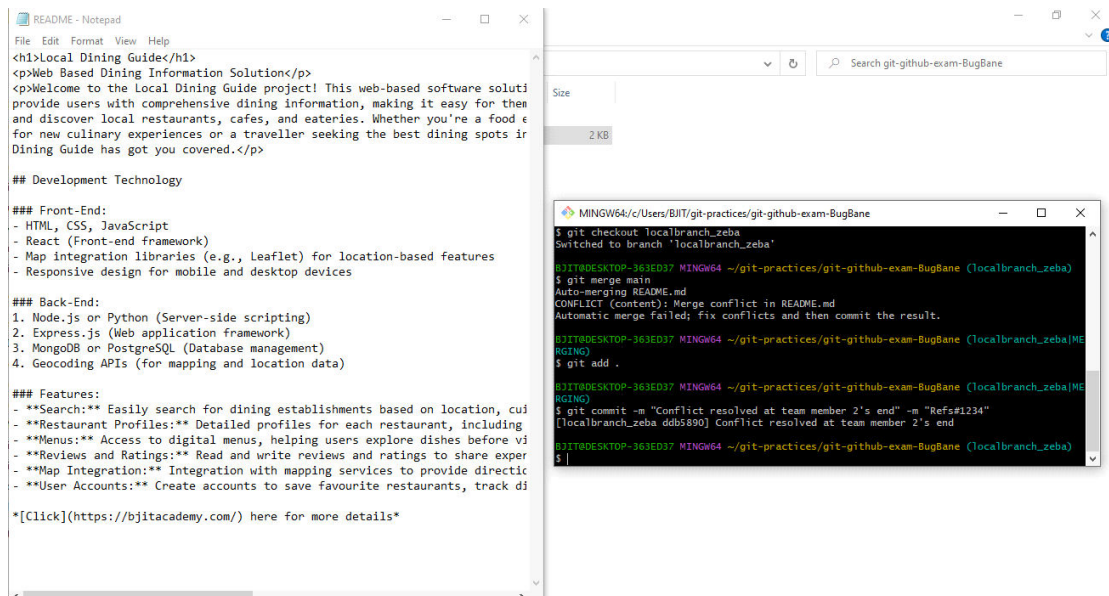
```
File Edit Format View Help
<h1>Local Dining Guide</h1>
<p>Web Based Dining Information Solution</p>
<p>Welcome to the Local Dining Guide project! This web-based software solution
provide users with comprehensive dining information, making it easy for them
and discover local restaurants, cafes, and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

The status bar at the bottom of the Notepad window shows 'Ln 1, Col 1', '100%', 'Windows (CRLF)', and 'UTF-8'.

found conflict while merging localbranch to the main branch:



Resolved conflict:



push to remote repository and pulled request:

asefSQABjit / git-github-exam-BugBane

<> Code Issues Pull requests Actions Projects Wiki Security

git-github-exam-repo

0 stars 0 forks 1 watching Activity

Public repository

localbranch_zeba had recent pushes less than a minute ago [Compare & pull request](#)

development

Branches Tags

This branch is 2 commits ahead of main. [Contribute](#)

asefSQABjit Merge pull request #1 from asfSQABjit/updateReadmeRe... 36 minutes ago 3

```
MINGW64/c/Users/BIIT/git-practices/git-github-exam-BugBane
$ git commit -m "Conflict resolved at team member 2's end" -m "Refs#1234"
[localbranch_zeba ddb5890] Conflict resolved at team member 2's end
$ git push --set-upstream origin localbranch_zeba
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 1.47 KiB | 1.47 MiB/s, done.
Total 6 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote: Create a pull request for 'localbranch_zeba' on GitHub by visiting:
remote:   https://github.com/asefSQABjit/git-github-exam-BugBane/pull/new/localbranch_zeba
remote:
To github.com:asefSQABjit/git-github-exam-BugBane.git
+ [new branch] localbranch_zeba -> localbranch_zeba
branch 'localbranch_zeba' set up to track 'origin/localbranch_zeba'.
$
```