Clone with repository:

```
BJIT@DESKTOP-3N9TI6I MINGW64 /d

§ git clone git@github.com:MohaiminulBJIT/git-github-exam.git

Cloning into 'git-github-exam'...

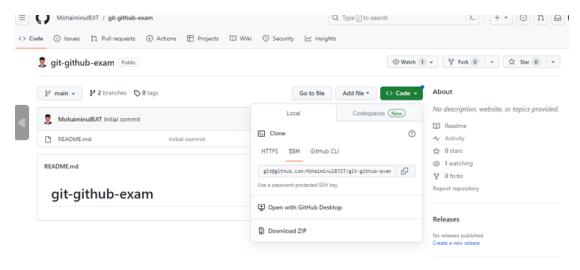
remote: Enumerating objects: 3, done.

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.
```

SSH Key copy from here remote repository:



Locally Branch create:

```
BJIT@DESKTOP-3N9TI6I MINGW64 /d

$ cd git-github-exam

BJIT@DESKTOP-3N9TI6I MINGW64 /d/git-github-exam (main)

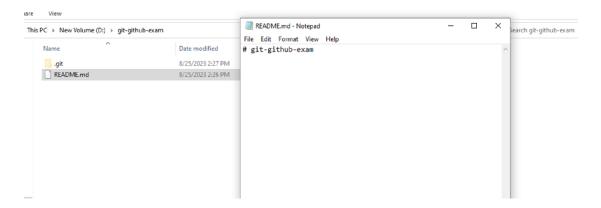
$ git checkout -b branch_takia_01

Switched to a new branch 'branch_takia_01'
```

Check branch status:

```
BJIT@DESKTOP-3N9TI6I MINGW64 /d/git-github-exam (branch_takia_01)
$ git status
On branch branch_takia_01
nothing to commit, working tree clean
```

Check the readme file:



Update the readme file and add commit:

Updated readme file in branch_takia_01:

```
README.md - Notepad
File Edit Format View Help
## Usage
- *Search for Restaurants:* Use the search functionality to find dining options
based on your preferences.

    *Explore Restaurant Profiles:* Click on a restaurant to view its detailed profile,

including menu items and reviews.
 *Read and Write Reviews:* Share your dining experiences by leaving reviews
and ratings for restaurants.
- *Save Favourites:* Create an account to save your favourite restaurants and
receive personalized recommendations.
- *Get Directions:* Click on the map integration to get directions to the selected
restaurant.
Thank you to the following contributors who have helped to improve this project:
|Name|Email|Phone|
 ------
|Mir Mohaiminul islam|mohaiminul.islam@bjitacademy.com|01554683700|
|Rana tabassum|rana.tabassum@bjitacademy.com|01234567897|
|Takia maliha|takia.maliha@bjitacademy.com|01234567897|
# Contact Information
 For any inquiries or support, please email us at support@localdiningguide.com or visit our web
## Follow us on social media:
### Twitter: @localdiningguide
### Facebook: @LocalDiningGuide
### Instagram: @localdiningguide
```

Create another branch takia branch 02

```
BJIT@DESKTOP-3N9TI6I MINGW64 /d/git-github-exam (branch_takia_01)
$ git checkout -b branch_takia_02
Switched to a new branch 'branch_takia_02'
```

Pull branch development from remote repository

```
BJIT@DESKTOP-3N9TI6I MINGW64 /d/git-github-exam (branch_takia_02)
$ 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), 1.53 KiB | 45.00 KiB/s, done.
From github.com:MohaiminulBJIT/git-github-exam
* branch development -> FETCH_HEAD
072f3a0..d995783 development -> origin/development
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
```

Check status:

```
BJIT@DESKTOP-3N9TI6I MINGW64 /d/git-github-exam (branch_takia_02|MERGING)
$ git status
On branch branch_takia_02
You have unmerged paths.
   (fix conflicts and run "git commit")
   (use "git merge --abort" to abort the merge)

Unmerged paths:
   (use "git add <file>..." to mark resolution)
        both modified: README.md

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

BJIT@DESKTOP-3N9TI6I MINGW64 /d/git-github-exam (branch_takia_02|MERGING)
$ git add .
```

Conflict happened in locally:

Conflict solved locally:

```
*README.md - Notepad
File Edit Format View Help
# Local Dining Guide
Web Based Dining Information Solution
Welcome to the Local Dining Guide project! This web-based software solution is desig
provide users with comprehensive dining information, making it easy for them to expl
and discover local restaurants, cafes, and eateries. Whether you're a food enthusias
for new culinary experiences or a traveller seeking the best dining spots in town, L
Dining Guide has got you covered.
## Usage
- *Search for Restaurants:* Use the search functionality to find dining options
based on your preferences.
- *Explore Restaurant Profiles: * Click on a restaurant to view its detailed profile,
including menu items and reviews.
- *Read and Write Reviews:* Share your dining experiences by leaving reviews
and ratings for restaurants.
- *Save Favourites:* Create an account to save your favourite restaurants and
receive personalized recommendations.
- *Get Directions:* Click on the map integration to get directions to the selected
restaurant.
Thank you to the following contributors who have helped to improve this project:
|Name|Email|Phone|
|-----|----|
|Mir Mohaiminul islam|mohaiminul.islam@bjitacademy.com|01554683700|
Rana tabassum|rana.tabassum@bjitacademy.com|01234567897|
|Takia maliha|takia.maliha@bjitacademy.com|01234567897|
# Contact Information
 For any inquiries or support, please email us at support@localdiningguide.com or vi
```

Commit the readme file in branch_takia_02

```
BJIT@DESKTOP-3N9TI6I MINGW64 /d/git-github-exam (branch_takia_02)
$ git commit --amend -m "Redme file conflicted resovled in locally" -m"redme file
ved locally" -m"ref#123"
[branch_takia_02 ad1084a] Redme file conflicted resovled in locally
Date: Fri Aug 25 14:36:07 2023 +0600
```

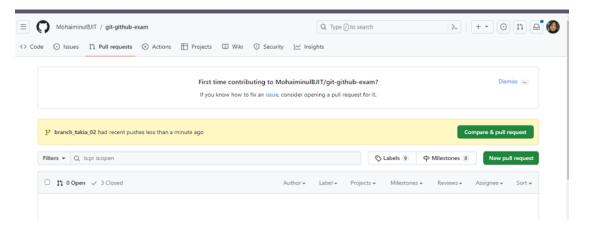
Again check git status on branch_takia_02

```
BJIT@DESKTOP-3N9TI6I MINGW64 /d/git-github-exam (branch_takia_02)
$ git status
On branch branch_takia_02
nothing to commit, working tree clean
```

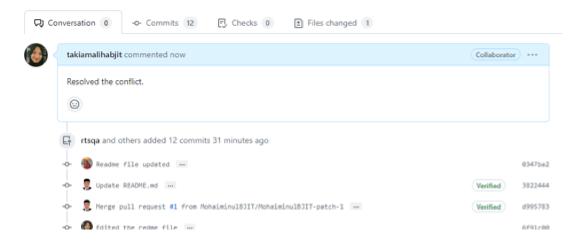
Then push branch_takia_02 remotely:

```
BJIT@DESKTOP-3N9TI6I MINGW64 /d/git-github-exam (branch_takia_02)
$ git push origin branch_takia_02
Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Delta compression using up to 8 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (9/9), 1.64 KiB | 558.00 KiB/s, done.
Total 9 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 1 local object.
remote:
remote: Create a pull request for 'branch_takia_02' on GitHub by visiting:
remote: https://github.com/MohaiminulBJIT/git-github-exam/pull/new/branch_takia_
remote:
To github.com:MohaiminulBJIT/git-github-exam.git
* [new branch] branch_takia_02 -> branch_takia_02
```

Compare and pull request in remotely branch_takia_02



Pull request in development branch:



Review other teammates pull request

