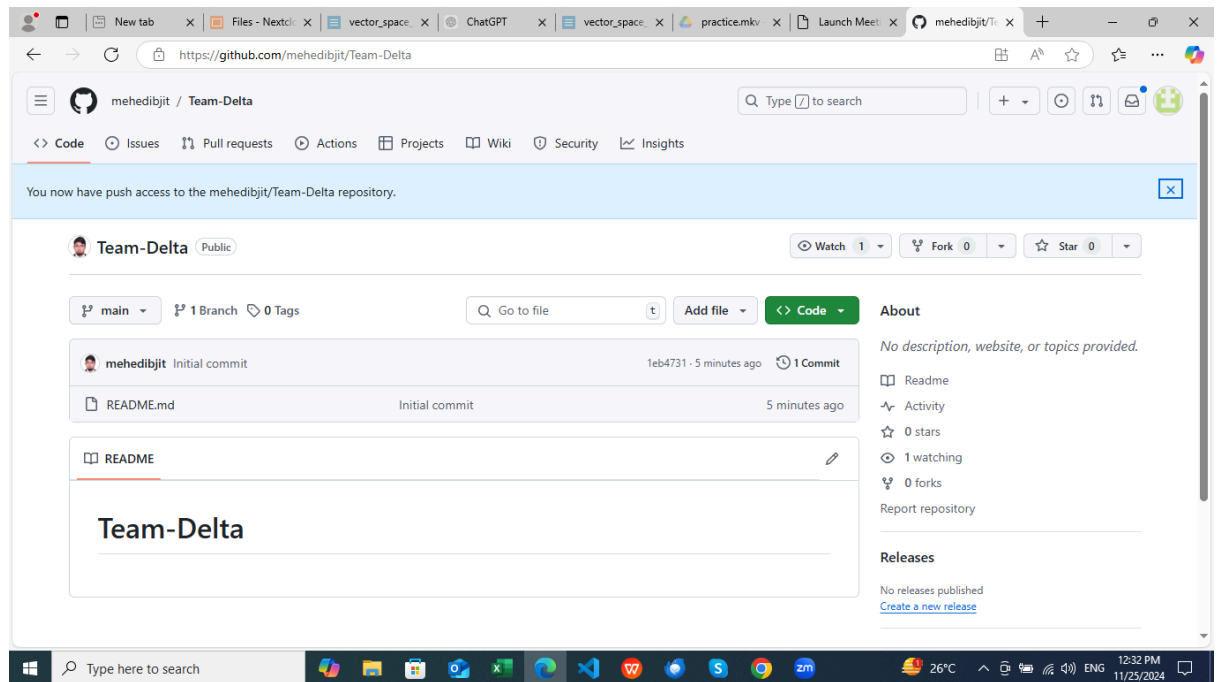
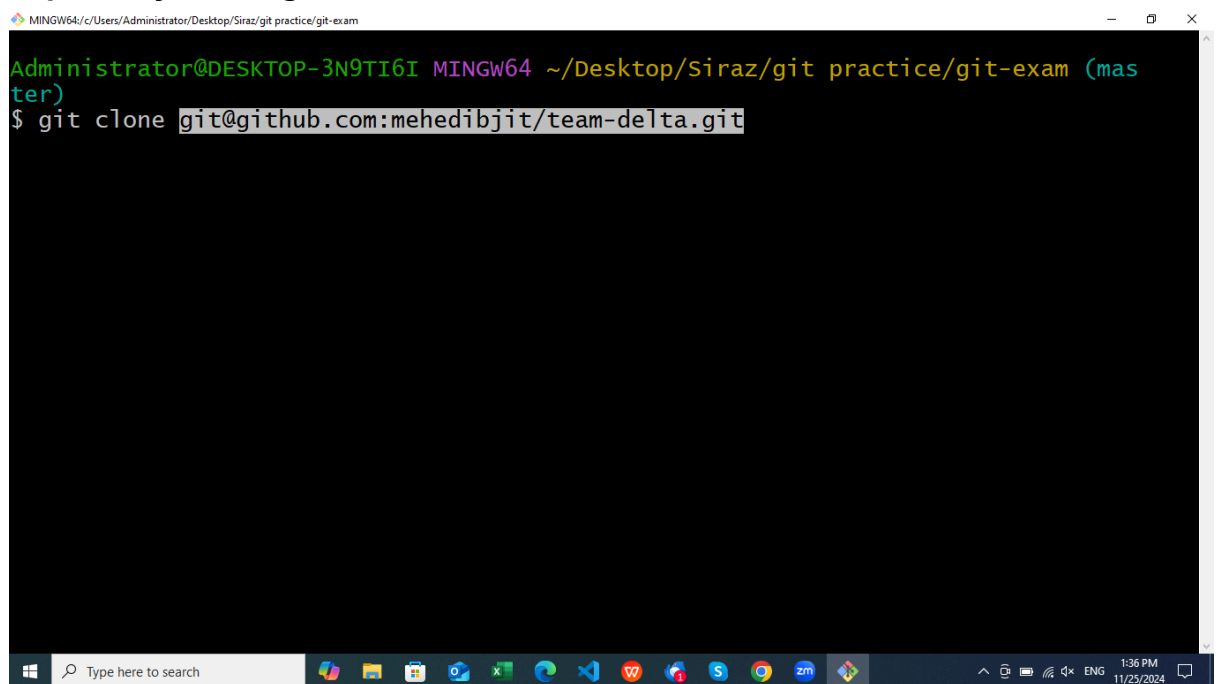


## 1. Join as a team member in the github project called Team-Delta



## 2. Repository Cloning



### 3. Cloned successfully

```
Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam (master)
$ git clone git@github.com:mehedibjit/team-delta.git
Cloning into 'team-delta'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam (master)
$ |
```

### 4. Go to team-delta

```
Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam (master)
$ git clone git@github.com:mehedibjit/team-delta.git
Cloning into 'team-delta'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam (master)
$ cd team-delta/
```

## 5. In develop branch

```
Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta
$ git clone git@github.com:mehedibjit/team-delta.git
Cloning into 'team-delta'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam (master)
$ cd team-delta/

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$
```

## 6. Add connection with repositories

```
Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam (master)
$ git clone git@github.com:mehedibjit/team-delta.git
Cloning into 'team-delta'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam (master)
$ cd team-delta/

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git remote -v
```

## 7. Connected successfully

```
Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta
$ git clone git@github.com:mehedibjit/team-delta.git
Cloning into 'team-delta'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam (master)
$ cd team-delta/

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git remote -v
origin  git@github.com:mehedibjit/team-delta.git (fetch)
origin  git@github.com:mehedibjit/team-delta.git (push)

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$
```

## 8. Pull

```
Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta
$ git clone git@github.com:mehedibjit/team-delta.git
Cloning into 'team-delta'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam (master)
$ cd team-delta/

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git remote -v
origin  git@github.com:mehedibjit/team-delta.git (fetch)
origin  git@github.com:mehedibjit/team-delta.git (push)

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git pull origin develop
```

## 9. Create and go to task5branch

```
Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta
$ git clone git@github.com:mehedibjit/team-delta.git
Cloning into 'team-delta'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam (master)
$ cd team-delta/

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git remote -v
origin  git@github.com:mehedibjit/team-delta.git (fetch)
origin  git@github.com:mehedibjit/team-delta.git (push)

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git pull origin develop
From github.com:mehedibjit/team-delta
* branch      develop    -> FETCH_HEAD
Already up to date.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git checkout -b task5branch
```

## 10. Check status on branch task5branch

```
Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git checkout -b task5branch
Switched to a new branch 'task5branch'

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$ git status
On branch task5branch
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

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    image.png

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

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$ git status
On branch task5branch
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")

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$
```

## 11. Add and commit

```
MINGW64/c/Users/Administrator/Desktop/Siraz/git practice/git-exam/team-delta
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

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        image.png

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

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$ git status
On branch task5branch
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")

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$ git add .

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$ git commit -m "update readme.md(add task 5)" -m "added contact information details" -m "task -5"
[task5branch f10d3c0] update readme.md(add task 5)
1 file changed, 22 insertions(+), 1 deletion(-)

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$
```

## 12. Showing commit history

```
MINGW64/c/Users/Administrator/Desktop/Siraz/git practice/git-exam/team-delta

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$ git commit -m "update readme.md(add task 5)" -m "added contact information details" -m "task -5"
[task5branch f10d3c0] update readme.md(add task 5)
1 file changed, 22 insertions(+), 1 deletion(-)

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$ git log
commit f10d3c03e962748bbbcd8248c0c788d8a51a7161 (HEAD -> task5branch)
Author: sirazul-ai <sirazul.islam@bjitacademy.com>
Date:   Mon Nov 25 15:00:22 2024 +0600

    update readme.md(add task 5)

    added contact information details

    task -5

commit 1eb4731dc81cb8cdf4e4cf1e51518d05a3061ec9 (origin/main, origin/develop, origin/HEAD, develop)
Author: Mehedi Hasan <141901188+mehedibjit@users.noreply.github.com>
Date:   Mon Nov 25 12:27:02 2024 +0600

    Initial commit

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$ git checkout develop
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$
```

### 13. Go to develop branch

```
task -5

commit 1eb4731dc81cb8cdf4e4cf1e51518d05a3061ec9 (origin/main, origin/develop, origin/HEAD, develop)
Author: Mehedi Hasan <141901188+mehedibjit@users.noreply.github.com>
Date: Mon Nov 25 12:27:02 2024 +0600

Initial commit

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$ git checkout develop
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git pull origin develop
remote: Enumerating objects: 17, done.
remote: Counting objects: 100% (17/17), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 15 (delta 3), reused 9 (delta 2), pack-reused 0 (from 0)
Unpacking objects: 100% (15/15), 6.40 KiB | 78.00 KiB/s, done.
From github.com:mehedibjit/team-delta
* branch develop -> FETCH_HEAD
1eb4731..77b0e08 develop -> origin/develop
Updating 1eb4731..77b0e08
Fast-forward
 README.md | 102 ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 1 file changed, 101 insertions(+), 1 deletion(-)

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ |
```

### 14. Pull the develop branch and create task5branchfinal

```
Author: Mehedi Hasan <141901188+mehedibjit@users.noreply.github.com>
Date: Mon Nov 25 12:27:02 2024 +0600

Initial commit

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branch)
$ git checkout develop
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git pull origin develop
remote: Enumerating objects: 17, done.
remote: Counting objects: 100% (17/17), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 15 (delta 3), reused 9 (delta 2), pack-reused 0 (from 0)
Unpacking objects: 100% (15/15), 6.40 KiB | 78.00 KiB/s, done.
From github.com:mehedibjit/team-delta
* branch develop -> FETCH_HEAD
1eb4731..77b0e08 develop -> origin/develop
Updating 1eb4731..77b0e08
Fast-forward
 README.md | 102 ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 1 file changed, 101 insertions(+), 1 deletion(-)

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git checkout -b task5branchfinal
Switched to a new branch 'task5branchfinal'

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branchfinal)
$ |
```

## 15. Checked and resolved conflict

```
MINGW64/c/Users/Administrator/Desktop/Siraz/git practice/git-exam/team-delta
remote: Compressing objects: 100% (9/9), done.
remote: Total 15 (delta 3), reused 9 (delta 2), pack-reused 0 (from 0)
Unpacking objects: 100% (15/15), 6.40 KiB | 78.00 KiB/s, done.
From github.com:mehedibjit/team-delta
* branch                develop    -> FETCH_HEAD
  1eb4731..77b0e08  develop    -> origin/develop
Updating 1eb4731..77b0e08
Fast-forward
 README.md | 102 ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 1 file changed, 101 insertions(+), 1 deletion(-)

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git checkout -b task5branchfinal
Switched to a new branch 'task5branchfinal'

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branchfinal)
$ git cherry-pick f10d3c03e962748bbcd8248c0c788d8a51a7161
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply f10d3c0... update readme.md(add task 5)
hint: After resolving the conflicts, mark them with
hint: "git add/rm <paths>", then run
hint: "git cherry-pick --continue".
hint: You can instead skip this commit with "git cherry-pick --skip".
hint: To abort and get back to the state before "git cherry-pick",
hint: run "git cherry-pick --abort".
hint: Disable this message with "git config advice.mergeConflict false"

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branchfinal|CHERRY-
PICKING)
$
```

## 16. Conflict resolved commit

```
MINGW64/c/Users/Administrator/Desktop/Siraz/git practice/git-exam/team-delta

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (develop)
$ git checkout -b task5branchfinal
Switched to a new branch 'task5branchfinal'

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branchfinal)
$ git cherry-pick f10d3c03e962748bbcd8248c0c788d8a51a7161
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply f10d3c0... update readme.md(add task 5)
hint: After resolving the conflicts, mark them with
hint: "git add/rm <paths>", then run
hint: "git cherry-pick --continue".
hint: You can instead skip this commit with "git cherry-pick --skip".
hint: To abort and get back to the state before "git cherry-pick",
hint: run "git cherry-pick --abort".
hint: Disable this message with "git config advice.mergeConflict false"

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branchfinal|CHERRY-
PICKING)
$ git add .

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branchfinal|CHERRY-
PICKING)
$ git commit -m "update readme.md(add task 5)" -m "conflict resolved" -m "ref: task -5"
[task5branchfinal 7025271] update readme.md(add task 5)
Date: Mon Nov 25 15:00:22 2024 +0600
1 file changed, 21 insertions(+)

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branchfinal)
$ git push -u origin task5branchfinal
```



## 17. Push after resolved

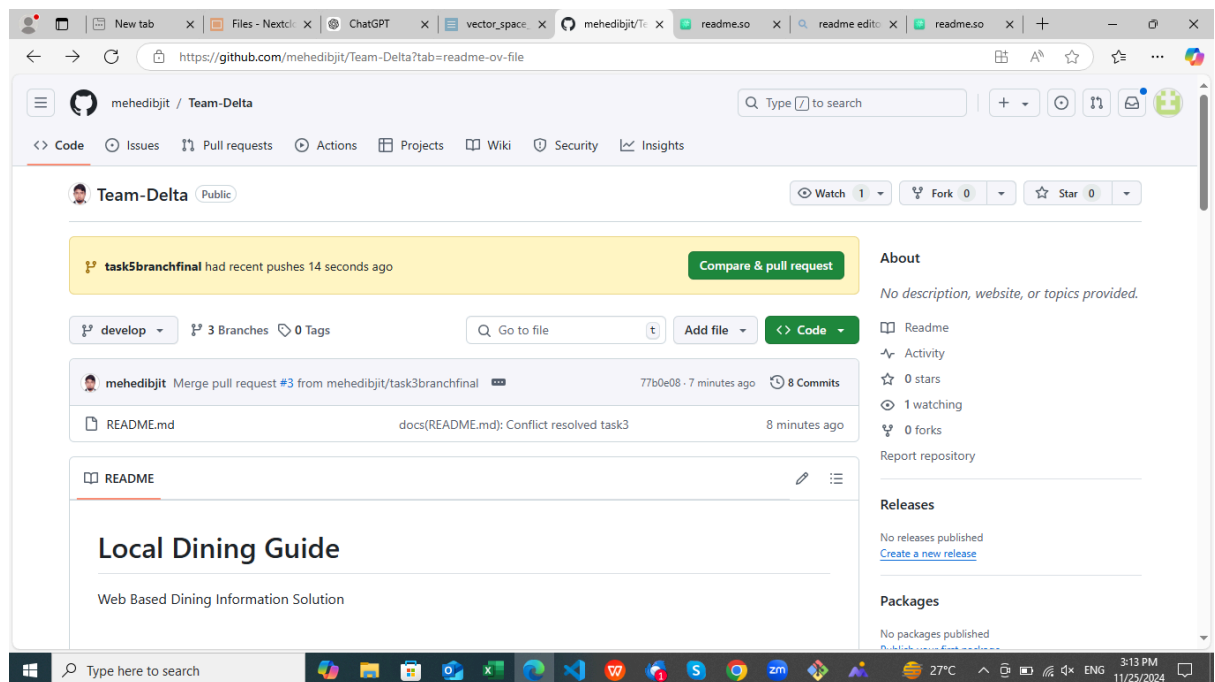
```
MINGW64/c/Users/Administrator/Desktop/Siraz/git practice/git-exam/team-delta
PICKING)
$ git add .

Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branchfinal|CHERRY-PICKING)
$ git commit -m "update readme.md(add task 5)" -m "conflick resolved" -m "ref: task -5"
[task5branchfinal 7025271] update readme.md(add task 5)
Date: Mon Nov 25 15:00:22 2024 +0600
1 file changed, 21 insertions(+)
```

```
Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branchfinal)
$ git push -u origin task5branchfinal
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), 785 bytes | 392.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote: This repository moved. Please use the new location:
remote:   git@github.com:mehedibjit/Team-Delta.git
remote:
remote: Create a pull request for 'task5branchfinal' on GitHub by visiting:
remote:   https://github.com/mehedibjit/Team-Delta/pull/new/task5branchfinal
remote:
To github.com:mehedibjit/team-delta.git
* [new branch]      task5branchfinal -> task5branchfinal
branch 'task5branchfinal' set up to track 'origin/task5branchfinal'.
```

```
Administrator@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Siraz/git practice/git-exam/team-delta (task5branchfinal)
$ |
```

## 18. Compare and pull request confirmation



## 19. Finally completed

The screenshot shows a web browser window with multiple tabs open, including 'New tab', 'Files - Nextcloud', 'ChatGPT', 'vector\_space', 'Comparing d...', 'readme.so', and 'readme edito'. The active tab is 'readme.so', displaying a GitHub pull request page for the repository 'mehedibjit / Team-Delta'. The URL in the address bar is 'https://github.com/mehedibjit/Team-Delta/compare/task5branchfinal?expand=1'. The page title is 'Open a pull request'. Below the title, it says 'Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#). [Learn more about diff comparisons here](#).' The 'base' is set to 'develop' and the 'compare' branch is 'task5branchfinal'. A green checkmark indicates 'Able to merge. These branches can be automatically merged.' The 'Add a title' section has a text input field containing 'update readme.md(add task 5)'. The 'Add a description' section has a text area with the content 'conflict resolved' and 'ref: task -5'. On the right side, there are sections for 'Reviewers' (Suggestions: pritamgolder06, nayeem-mubasshirul), 'Assignees' (No one—[assign yourself](#)), 'Labels' (None yet), and 'Projects'. At the bottom, a Windows taskbar is visible with various application icons and system information: 27°C, 3:13 PM, 11/25/2024.

