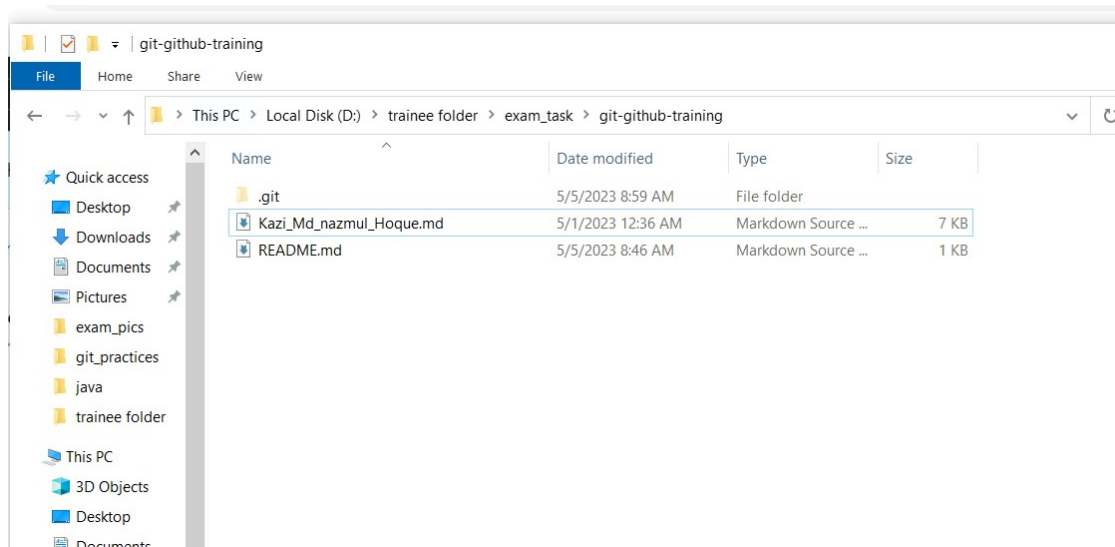
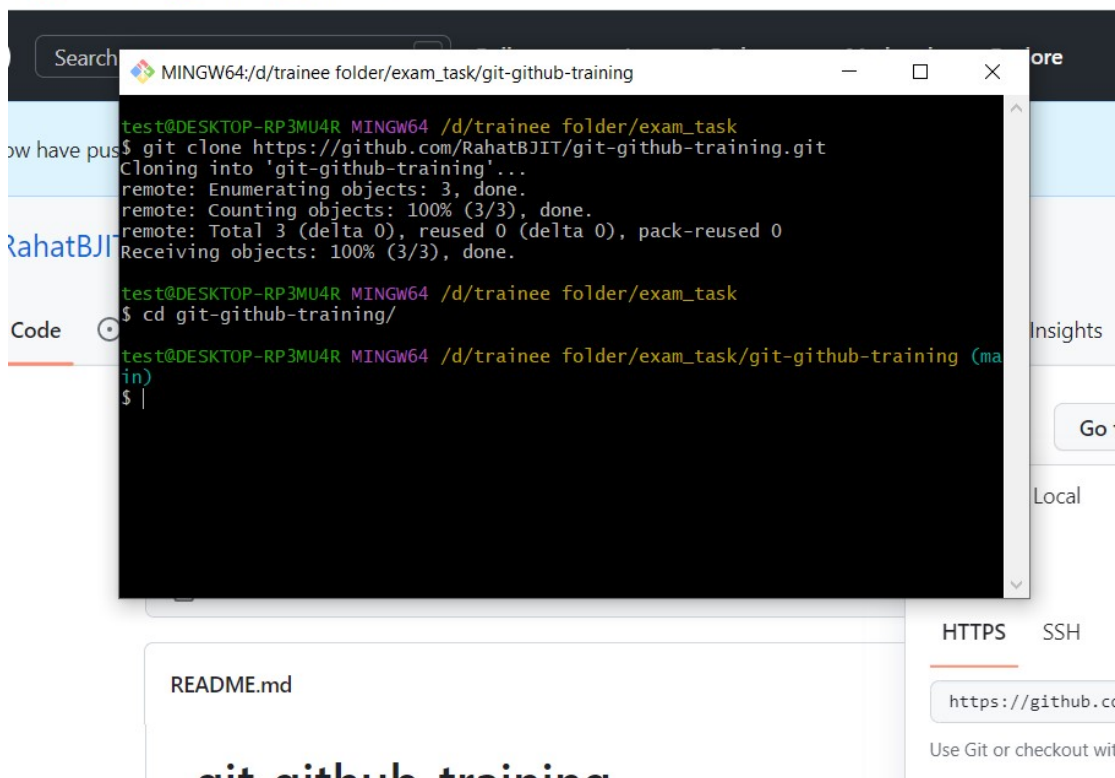


STEPS OF THE GITHUB TASK

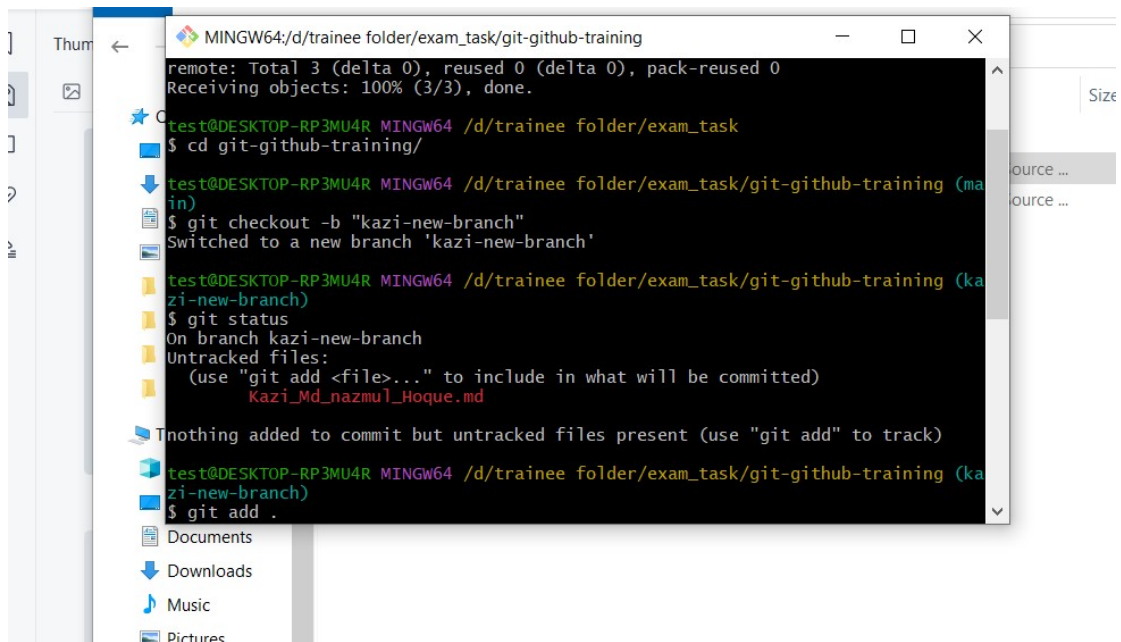
1. Folder Structure.



2. Cloned the repository and "cd" into the project directory.



3. Checked the status of untracked file.



A terminal window titled "MINGW64:/d/trainee folder/exam_task/git-github-training" showing the following commands and output:

```
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task
$ cd git-github-training/

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (main)
$ git checkout -b "kazi-new-branch"
Switched to a new branch 'kazi-new-branch'

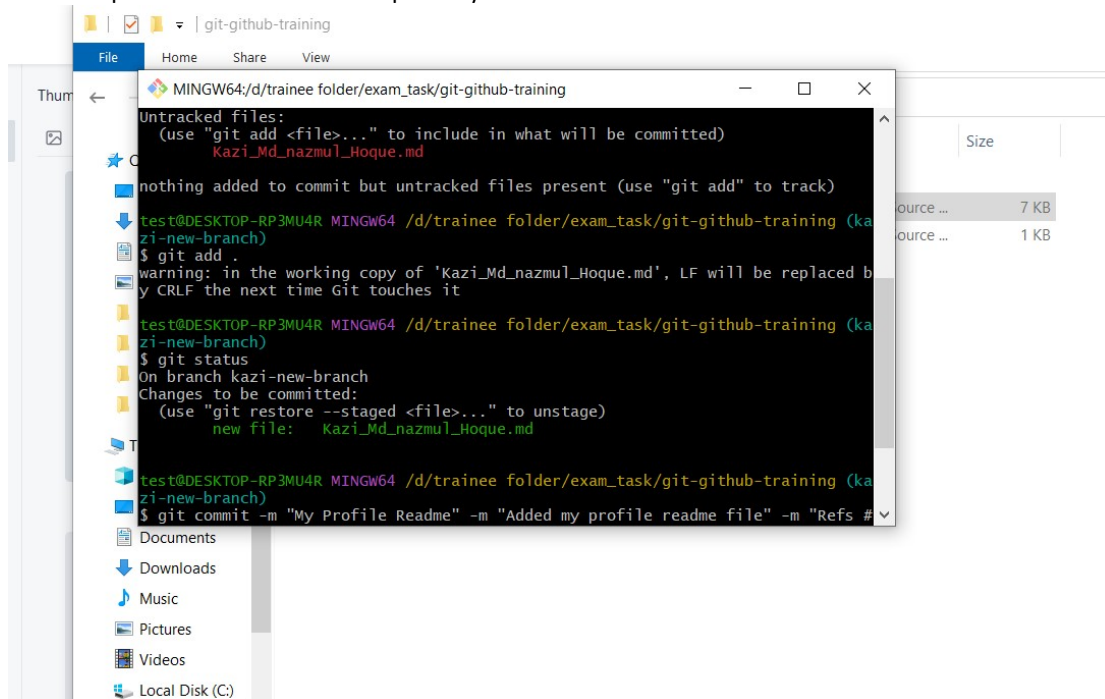
test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git status
On branch kazi-new-branch
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Kazi_Md_nazmul_Hoque.md

nothing added to commit but untracked files present (use "git add" to track)

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git add .
```

The file explorer on the left shows the directory structure: Documents, Downloads, Music, and Pictures.

4. Added profile read me to local repository.



A terminal window titled "MINGW64:/d/trainee folder/exam_task/git-github-training" showing the following commands and output:

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

nothing added to commit but untracked files present (use "git add" to track)

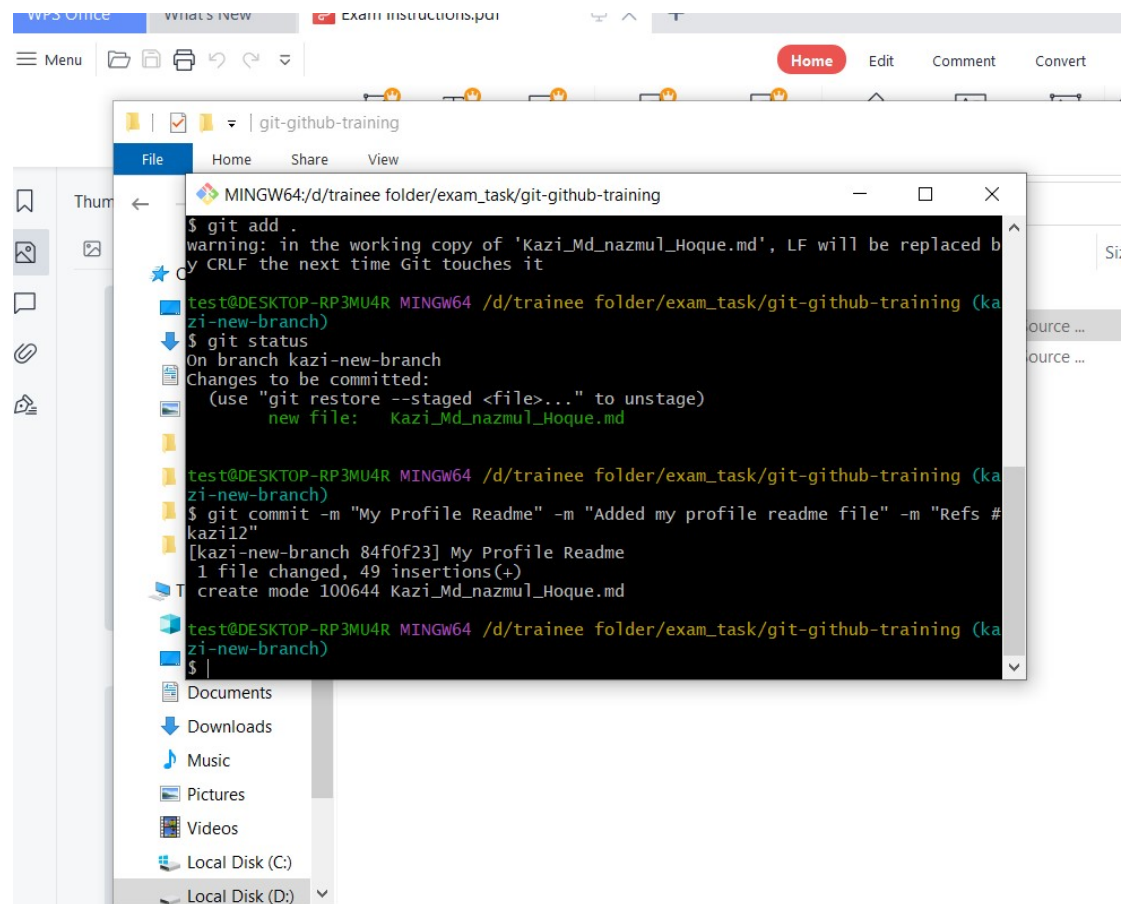
test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git add .
warning: in the working copy of 'Kazi_Md_nazmul_Hoque.md', LF will be replaced by CRLF the next time Git touches it

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git status
On branch kazi-new-branch
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Kazi_Md_nazmul_Hoque.md

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git commit -m "My Profile Readme" -m "Added my profile readme file" -m "Refs #"
```

The file explorer on the left shows the directory structure: Documents, Downloads, Music, Pictures, Videos, and Local Disk (C:).

5. Commit profile read me to repository.



The screenshot shows a Windows terminal window with a black background and white text. The terminal is running a series of Git commands in a MINGW64 environment. The user is in a directory named 'git-github-training'. The commands and their outputs are as follows:

```
$ git add .
warning: in the working copy of 'Kazi_Md_nazmul_Hoque.md', LF will be replaced b
y CRLF the next time Git touches it
test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (ka
zi-new-branch)
$ git status
On branch kazi-new-branch
Changes to be committed:
  (use "git restore --staged <file>.." to unstage)
    new file:   Kazi_Md_nazmul_Hoque.md

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (ka
zi-new-branch)
$ git commit -m "My Profile Readme" -m "Added my profile readme file" -m "Refs #
kazi12"
[kazi-new-branch 84f0f23] My Profile Readme
1 file changed, 49 insertions(+)
 create mode 100644 Kazi_Md_nazmul_Hoque.md

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (ka
zi-new-branch)
$
```

The terminal window is overlaid on a WPS Office document titled 'exam_instructions.pdf'. The document's interface includes a menu bar with 'Menu', 'File', 'Home', 'Share', and 'View' options. The 'Home' tab is active, showing a 'Home' button and 'Edit', 'Comment', and 'Convert' options. The document's content area is partially visible, showing a list of items with icons and text.

The screenshot shows a web browser displaying the GitHub repository page for 'git-github-training' by user 'RahatBJIT'. The repository is a public project. A terminal window is open in the foreground, showing the following commands and output:

```

MINGW64/d/trainee folder/exam_task/git-github-training
new file:   Kazi_Md_nazmul_Hoque.md
test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git commit -m "My Profile Readme" -m "Added my profile readme file" -m "Refs #kazi12"
[kazi-new-branch 84f0f23] My Profile Readme
1 file changed, 49 insertions(+)
create mode 100644 Kazi_Md_nazmul_Hoque.md
test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git remote add origin https://github.com/RahatBJIT/git-github-training.git
error: remote origin already exists.
test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git remote add exam_origin https://github.com/RahatBJIT/git-github-training.git
test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$
  
```

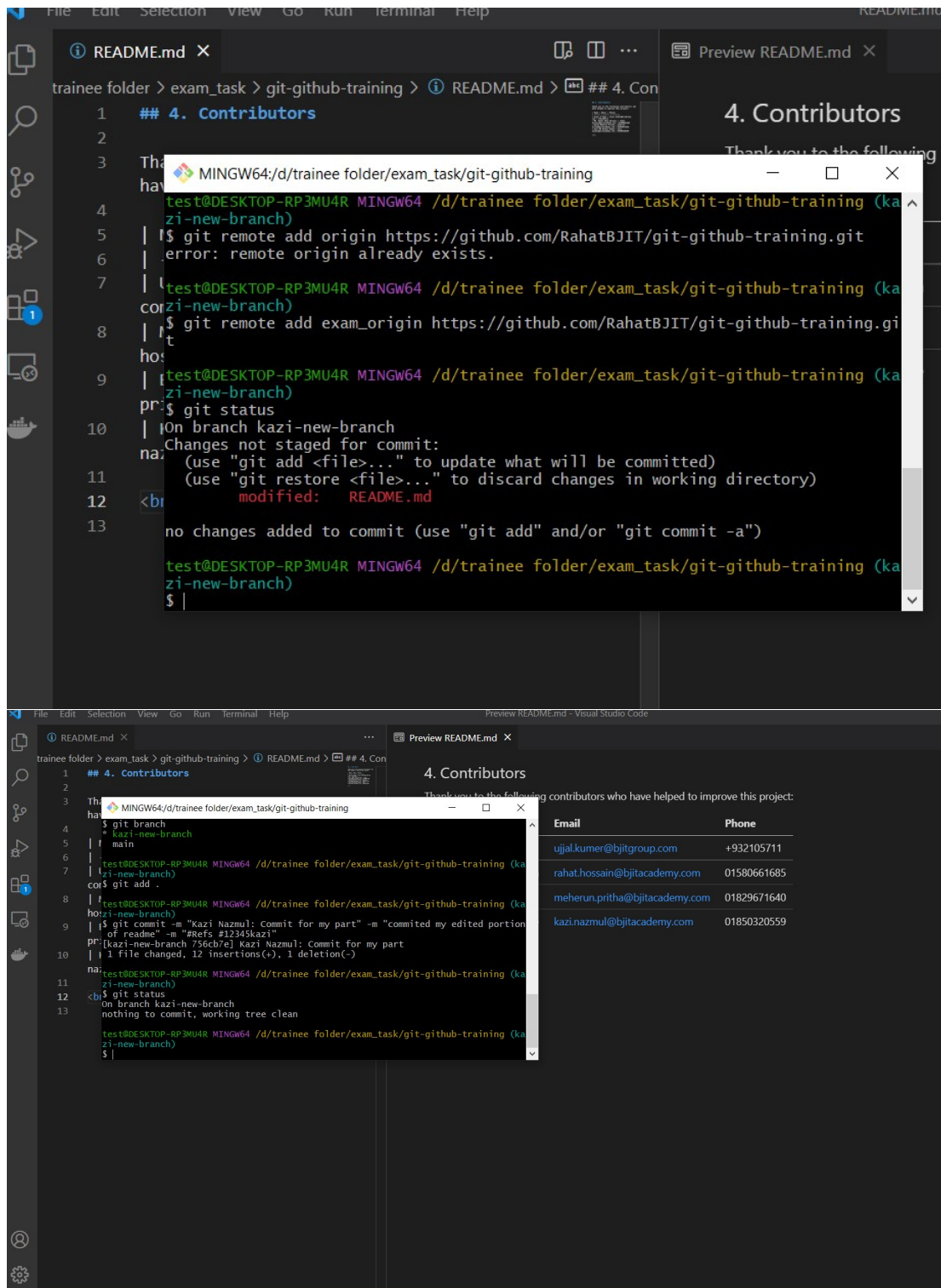
The terminal window also shows a 'README.md' file and a 'git-github-training' directory. The repository page in the background shows the repository name, description, and a list of files.

The screenshot shows the Visual Studio Code editor with a README.md file open. The file contains a table of contributors and a preview of the rendered HTML.

Contributors Table:

Name	Email	Phone
Ujjal K Saha	ujjal.kumer@bjitgroup.com	+932105711
Md. Rahat Ibra Hossain	rahat.hossain@bjitacademy.com	01580661685
Barha Meherun Pritha	meherun.pritha@bjitacademy.com	01829671640
Kazi Md Nazmul Hoque	kazi.nazmul@bjitacademy.com	01850320559

The preview on the right shows the rendered HTML, including the table and the text "Thank you to the following contributors who have helped to improve this project:".



7. Checkout to main and pull from remote repository.

The screenshot shows a GitHub pull request page for the repository `github.com/RahatBJIT/git-github-training`, specifically pull request #3. The browser's address bar and navigation icons are visible at the top. Below the browser window, a terminal window titled `MINGW64:/d/trainee folder/exam_task/git-github-training` is open. The terminal displays the following commands and their outputs:

```
test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git commit -m "Kazi Nazmul: Commit for my part" -m "committed my edited portion of readme" -m "#Refs #12345kazi"
[kazi-new-branch 756cb7e] Kazi Nazmul: Commit for my part
1 file changed, 12 insertions(+), 1 deletion(-)

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git status
On branch kazi-new-branch
nothing to commit, working tree clean

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (main)
$ git pull
remote: Enumerating objects: 16, done.
```

Below the terminal window, a commit by `kazi23bjit` is shown, indicating that 3 commits were added 1 hour ago.

8. Checkout to “kazi-new-branch”, During merge, there is a conflict. Then add and commit it to resolve the conflict. Then pushed to remote repository. Used “compare and pull request” in github. Forgot to take a screenshot.


```
Code MINGW64:/d/trainee folder/exam_task/git-github-training
$ git pull
remote: Enumerating objects: 16, done.
remote: Counting objects: 100% (16/16), done.
remote: Compressing objects: 100% (13/13), done.
remote: Total 14 (delta 2), reused 11 (delta 1), pack-reused 0
Unpacking objects: 100% (14/14), 79.90 KiB | 366.00 KiB/s, done.
From https://github.com/RahatBJIT/git-github-training
f40ec1f..2cfa2e3 main -> origin/main
Updating f40ec1f..2cfa2e3
Fast-forward
 Barha-Meherun-Pritha.md | 247 +++++
 README.md               | 53 +++++
 banner.PNG              | Bin 0 -> 86839 bytes
 rahatibnahossain.md     | 165 +++++
 4 files changed, 464 insertions(+), 1 deletion(-)
 create mode 100644 Barha-Meherun-Pritha.md
 create mode 100644 banner.PNG
 create mode 100644 rahatibnahossain.md

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (main)
$ git checkout kazi-new-branch
Switched to branch 'kazi-new-branch'
```

 kazi23bjit added 3 commits 1 hour ago

[Gmail](#) [YouTube](#) [Maps](#) [Files - Nextcloud](#)

```
<> Code MINGW64:/d/trainee folder/exam_task/git-github-training
README.md | 53 +++++
banner.PNG | Bin 0 -> 86839 bytes
rahatibnahossain.md | 165 +++++
4 files changed, 464 insertions(+), 1 deletion(-)
create mode 100644 Barha-Meherun-Pritha.md
create mode 100644 banner.PNG
create mode 100644 rahatibnahossain.md

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git checkout kazi-new-branch
Switched to branch 'kazi-new-branch'

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git merge main
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch|MERGING)
$ git add .
```

 kazi23bjit added 3 commits 1 hour ago

 My Profile Readme ...

<> Code MINGW64:/d/trainee folder/exam_task/git-github-training Insights

```
$ git merge main
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch|MERGING)
$ git add .

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch|MERGING)
$ git commit -m "Added task 4" -m "Resolved conflict in merge locally, and added task 4" -m "Refs #30059"
[kazi-new-branch 6b2731e] Added task 4

test@DESKTOP-RP3MU4R MINGW64 /d/trainee folder/exam_task/git-github-training (kazi-new-branch)
$ git push exam_origin kazi-new-branch
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 8 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 3.12 KiB | 3.12 MiB/s, done.
Total 9 (delta 2), reused 0 (delta 0), pack-reused 0
```

 kazi23bjit added 3 commits 1 hour ago

  My Profile Readme ...

  Kazi Nazmul: Commit for my part ...