mkdir Intro\_Git

cd Intro\_Git

ls -al

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~ (master)

$ mkdir Intro\_Git

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~ (master)

$ cd Int

IntelGraphicsProfiles/ Intro\_Git/

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~ (master)

$ cd Intro\_Git

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ ls -l

total 0

git init

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git init

Initialized empty Git repository in C:/Users/sheikhshehza/Intro\_Git/.git/

Created a doc file

git add “doc\_filename.extension”

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git add Intro\ to\ Linux.docx

git status

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: Intro to Linux.docx

git commit -m “Created Linux doc”

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git commit -m "Created Linux doc"

[master (root-commit) b94ff75] Created Linux doc

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Intro to Linux.docx

git status (after commit)

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git status

On branch master

nothing to commit, working tree clean

git log

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git log

commit b94ff75893f6e3d9e80a7f4653fa980cfc70ead5 (HEAD -> master)

Author: ShehzadAhm <sheikhshehzadahmed@gmail.com>

Date: Sun Aug 22 19:41:07 2021 +0530

Created Linux doc

git status (after modifying the file, but not adding those changes)

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git status

On branch master

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: Intro to Linux.docx

Untracked files:

(use "git add <file>..." to include in what will be committed)

~$tro to Linux.docx

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

git status (after modifying and adding changes to the directory)

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git add Intro\ to\ Linux.docx

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: Intro to Linux.docx

Untracked files:

(use "git add <file>..." to include in what will be committed)

~$tro to Linux.docx

git rm “filename.extension”

ls (before deleting the file)

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ ls -la

total 56

drwxr-xr-x 1 ADOBENET+sheikhshehza 4096 0 Aug 22 20:21 ./

drwxr-xr-x 1 ADOBENET+sheikhshehza 4096 0 Aug 22 20:05 ../

drwxr-xr-x 1 ADOBENET+sheikhshehza 4096 0 Aug 22 20:04 .git/

-rw-r--r-- 1 ADOBENET+sheikhshehza 4096 17170 Aug 22 20:06 'Intro to Linux.docx'

-rw-r--r-- 1 ADOBENET+sheikhshehza 4096 15865 Aug 11 09:51 'Linux 2.docx'

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git rm Linux\ 2.docx

rm 'Linux 2.docx'

ls (after deleting the file)

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ ls -al

total 40

drwxr-xr-x 1 ADOBENET+sheikhshehza 4096 0 Aug 22 20:24 ./

drwxr-xr-x 1 ADOBENET+sheikhshehza 4096 0 Aug 22 20:24 ../

drwxr-xr-x 1 ADOBENET+sheikhshehza 4096 0 Aug 22 20:24 .git/

-rw-r--r-- 1 ADOBENET+sheikhshehza 4096 17170 Aug 22 20:06 'Intro to Linux.docx'

git status (after deleting the file)

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

deleted: Linux 2.docx

Renaming the file:

git mv file1.txt file2.txt

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git mv Intro\ to\ Linux.docx Linux\_Commands.doc

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

renamed: Intro to Linux.docx -> Linux\_Commands.doc

git log

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git log

commit faaa9e6df5aa339a1f393ccef5dcc0993922ff47 (HEAD -> master)

Author: ShehzadAhm <sheikhshehzadahmed@gmail.com>

Date: Sun Aug 22 20:28:07 2021 +0530

delete Linux 2.doc

commit 7a7f27934986f78a6d7f68d23c5186d98ac27aa6

Author: ShehzadAhm <sheikhshehzadahmed@gmail.com>

Date: Sun Aug 22 20:23:44 2021 +0530

Linux 2 file

commit 37c112d9c849c473d9336bc40f6419b6551979f2

Author: ShehzadAhm <sheikhshehzadahmed@gmail.com>

Date: Sun Aug 22 20:04:37 2021 +0530

Modified Linux Doc

commit b94ff75893f6e3d9e80a7f4653fa980cfc70ead5

Author: ShehzadAhm <sheikhshehzadahmed@gmail.com>

Date: Sun Aug 22 19:41:07 2021 +0530

Created Linux doc

git ls-tree

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git ls-tree HEAD

100644 blob e208dc2831721e726d909f1a596f8b2483f2aa81 Intro to Linux.docx

git branch (current branch)

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git branch

\* master

Create a new branch:

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git branch Readme

Switch to another branch:

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git (master)

$ git checkout Readme

Switched to branch 'Readme'

D Intro to Linux.docx

A Linux\_Commands.doc

Merge a branch:

git merge branch\_to\_merge

Push the changes to the remote repository (from local directory)

ADOBENET+sheikhshehza@AP-7P5WZD3 MINGW64 ~/Intro\_Git/Intro-to-Git (main)

$ git push origin

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 8 threads

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 14.40 KiB | 4.80 MiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/ShehzadAhm/Intro-to-Git.git

4b455f7..961df6c main -> main

The following commands were used to merge pull request:

**Step 1:** From your project repository, bring in the changes and test.

git fetch origin

git checkout -b Readme-1 origin/Readme-1

git merge main

**Step 2:** Merge the changes and update on GitHub.

git checkout main

git merge --no-ff Readme-1

git push origin main