Git & GitHub Project

1. Create a folder called learn_git.

```
User@DESKTOP-MD90QB5 MINGW64 ~ (master)
$ mkdir learn_git
```

2. Cd (change directory) into the learn_git folder.

```
User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ touch third.txt
```

3 .Create a file called third.txt.

```
User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ touch third.txt
```

4. Initialize an empty git repository.

```
User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ git init
Initialized empty Git repository in C:/Users/User/learn_git/.git/
```

5. Add third.txt to the staging area.

```
User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ git add third.txt
```

6. Commit with the message "adding third.txt".

```
User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ git commit -m "adding third.txt"
[master (root-commit) 09ee058] adding third.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 third.txt
```

7. Check out your commit with git log.

```
User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ git log
commit 09ee05847426fa6c0c610eb5c978c94e5d24b84b (HEAD -> master)
Author: Brunnomsk <brunnomusyoka@gmail.com>
Date:   Thu Aug 15 10:03:53 2024 +0300

    adding third.txt
```

8. Create another file called fourth.txt.

```
    adding third.txt

User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ touch fouth.txt
```

9. Add fourth.txt to the staging area.

```
$ touch fouth.txt

User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ git add fouth.txt
```

10. Commit with the message "adding fourth.txt"

```
User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ git commit -m "adding fouth.txt"
[master b2c8b26] adding fouth.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 fouth.txt
```

11. Remove the third.txt file.

```
User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ rm third.txt
```

12. Add this change to the staging area. (Using the command "git add . "

```
User@DESKTOP-MD90QB5 MINGW64 ~/learn_git (master)
$ git add .
```

13. Commit with the message "removing third.txt".

```
delete mode 100644 third.txt
commit 1c49a20bc64559dfd869d739c83fe2f172aa8889 (HEAD -> master)
Author: Brunnomsk <brunnomusyoka@gmail.com>
Date:   Thu Aug 15 10:11:35 2024 +0300

    removing third.txt
    git log

    git commit -m removing
```