

Assignment 1

- ✚ Initialize a new Git repository in a directory of your choice. Add a simple text file to the repository and make the first commit.

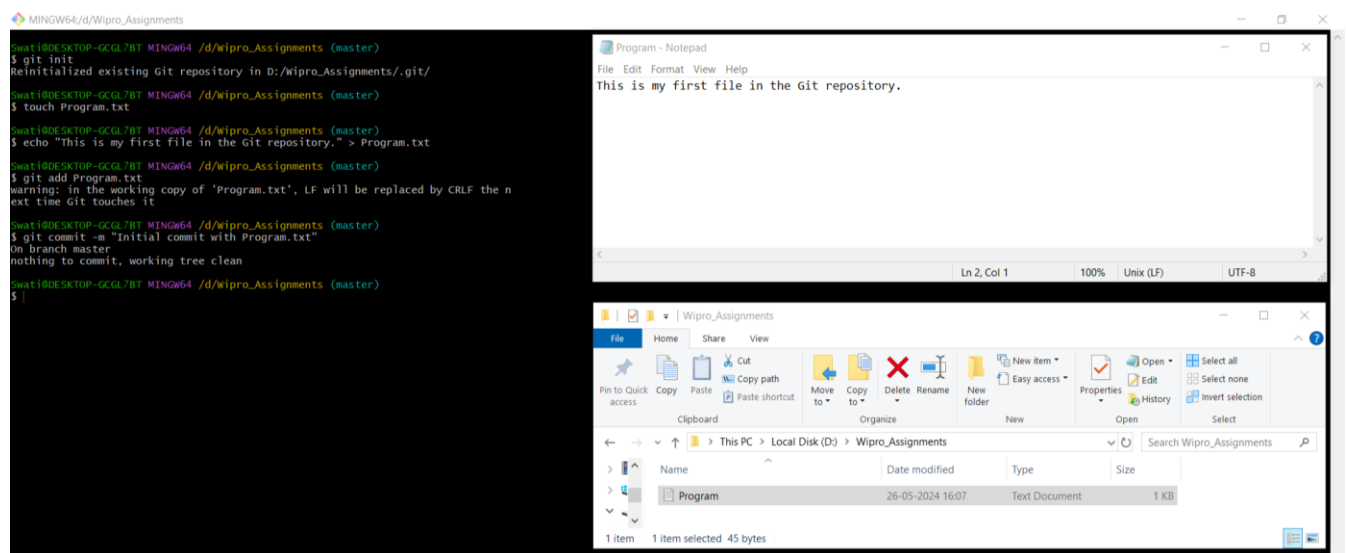
Solution:

- Open Terminal: Launch your terminal application.
- Navigate to the Directory: Use the **cd** command to navigate to the directory where you want to initialize the new Git repository.
- Initialize Git Repository: Initialize a new Git repository in the directory.

This command creates a new subdirectory named **.git** that contains all of your necessary repository files.

- Create a New Text File: Use the **touch** command to create a new text file.
- Add Some Content to the Text File: Open the text file in your preferred text editor and add some content. Alternatively, use the **echo** command to add content directly from the terminal.
- Add the File to the Staging Area: Use the **git add** command to add the file to the staging area.
- Commit the Changes: Use the **git commit** command to commit the changes with a message.

Here is the complete set of commands together:



```
MINGW64/d/Wipro_Assignments
$ git init
Reinitialized existing Git repository in D:/wipro_Assignments/.git/
$ touch Program.txt
$ echo "This is my first file in the Git repository." > Program.txt
$ git add Program.txt
warning: in the working copy of 'Program.txt', LF will be replaced by CRLF the next time Git touches it
$ git commit -m "Initial commit with Program.txt"
On branch master
nothing to commit, working tree clean
$
```

Program - Notepad

File Edit Format View Help

This is my first file in the Git repository.

Ln 2, Col 1 100% Unix (LF) UTF-8

Wipro_Assignments

File Home Share View

Pin to Quick access Copy Paste Cut Copy path Paste shortcut Move to Copy to Delete Rename New folder Easy access Properties Edit History Select all Select none Invert selection

Clipboard Organize New Open Select

← → ↑ ↓ This PC > Local Disk (D:) > Wipro_Assignments Search Wipro_Assignments

Name	Date modified	Type	Size
Program	26-05-2024 16:07	Text Document	1 KB

1 item 1 item selected 45 bytes