GIT Assignment

Q1: Create Your First Git Repository

Tasks:

1. Create a folder named **myproject**.
2. Open terminal inside the folder.
3. Run: `git init`
4. Create a file `hello.txt` and write any text inside.
5. Add the file to staging area.
6. Commit the file with a message: *"Initial commit"*.
7. Take a screenshot of the output

Q2: Check Git Status

Tasks:

1. Create a new file `notes.txt`.
2. Do NOT add or commit it.
3. Run git status and observe the output.
4. Take a screenshot of the output.

Q3: Add & Commit Multiple Files

Tasks:

1. Create 3 files: `a.txt`, `b.txt`, `c.txt`.
2. Add all files at once.
3. Commit them with message: *"Added three files"*.

Q4: Modify a File and Commit Change

Tasks:

1. Open **hello.txt**.
2. Add one more line at the bottom.
3. Check git status.

4. Commit with message: *"Updated hello.txt"*.

Q5: View Commit History

Tasks:

1. View the list of all commits made so far.

2. Try both simple and detailed versions.

Q6: Undo Staged Changes

Tasks:

1. Create a file `temp.txt`.

2. Add it using git add.

3. Then remove it from staging area but do NOT delete the file.

Q7: Push Code to GitHub

Tasks:

1. Create a new GitHub repo.

2. Add remote.

3. Push local commits.

Q8: Pull Latest Changes

Tasks:

1. Make any update on GitHub repo.

2. pull those changes.