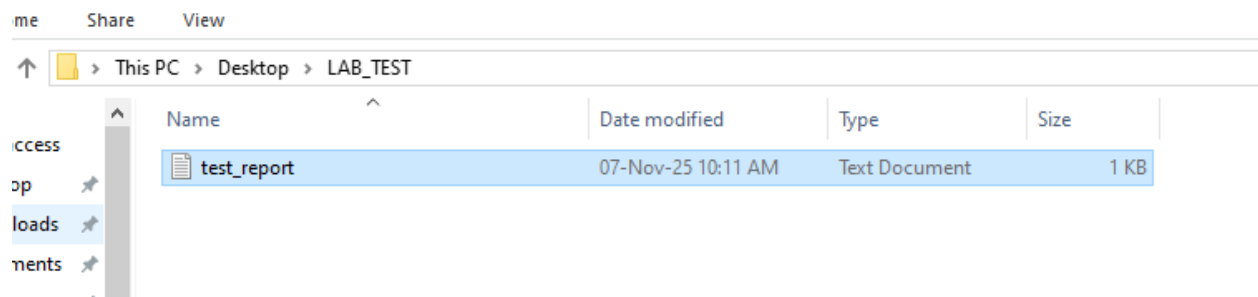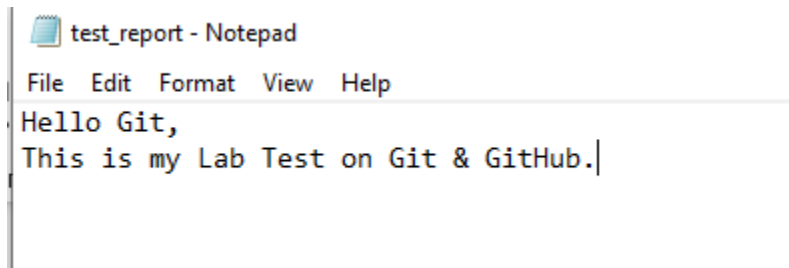# Lab Question - 1 (Git & GitHub)

❖ Created this new folder in my desktop.

❖ Created .txt file in the LAB_test folder

❖ Contents of test_report.txt

❖ Initialize the folder as a local Git repository and commit with "Initial commit for lab test"
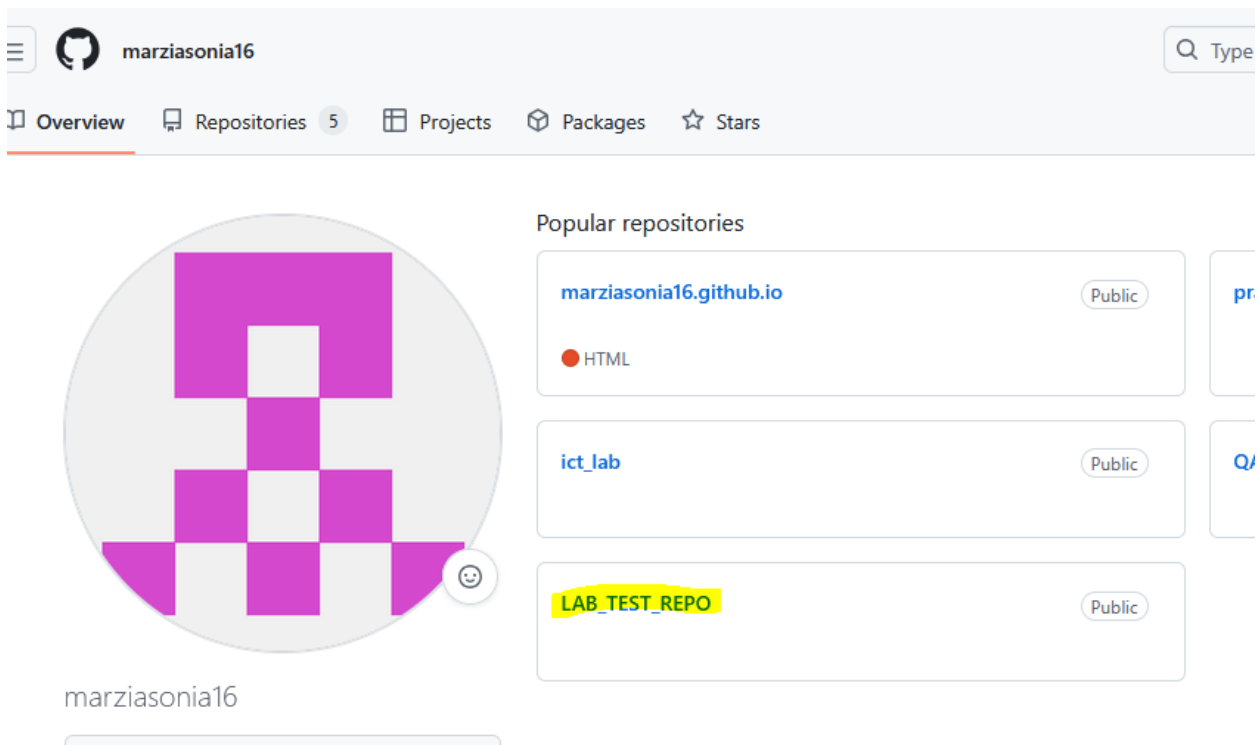
❖ Created a new repository in my GitHub account named LAB_TEST_REPO

```
C:\Users\LENOVO\Desktop\LAB_TEST>git branch -M main

C:\Users\LENOVO\Desktop\LAB_TEST>git remote add origin https://github.com/marziasonia16/LAB_TEST_REPO.git

C:\Users\LENOVO\Desktop\LAB_TEST>git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 269 bytes | 134.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/marziasonia16/LAB_TEST_REPO.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```
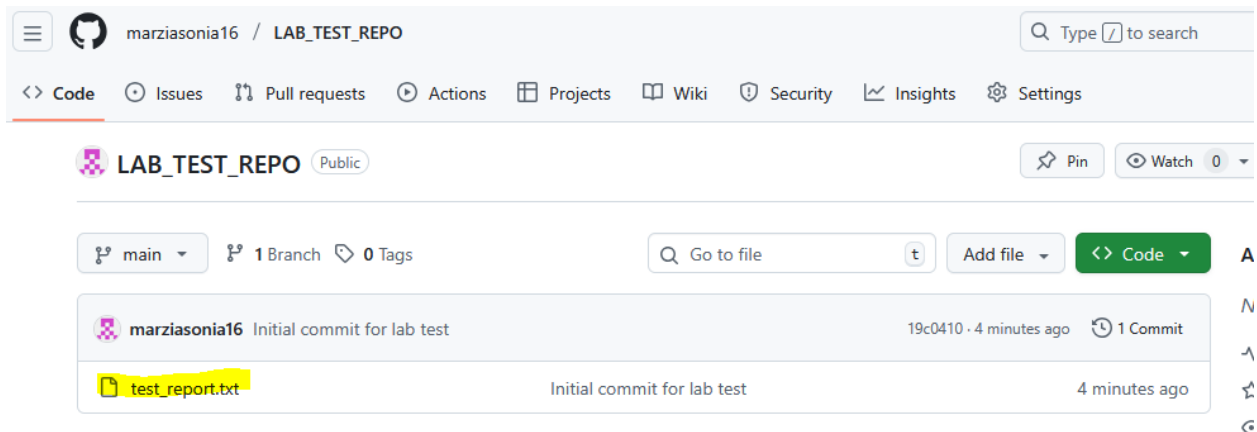
❖ Connect the local repo with remote repo

❖ Push commit to the main branch of the remote repository.

```
C:\Users\LENOVO\Desktop\LAB_TEST>git remote -v
origin  https://github.com/marziasonia16/LAB_TEST_REPO.git (fetch)
origin  https://github.com/marziasonia16/LAB_TEST_REPO.git (push)

C:\Users\LENOVO\Desktop\LAB_TEST>git log
commit 19c0410d58039638a38a9cf8b5f642d14e1408e3 (HEAD -> main, origin/main)
Author: marzia <marziasonia97@gmail.com>
Date:   Fri Nov 7 10:21:38 2025 +0600

    Initial commit for lab test
```

❖ Verify successful push by showing: git remote -v and git log
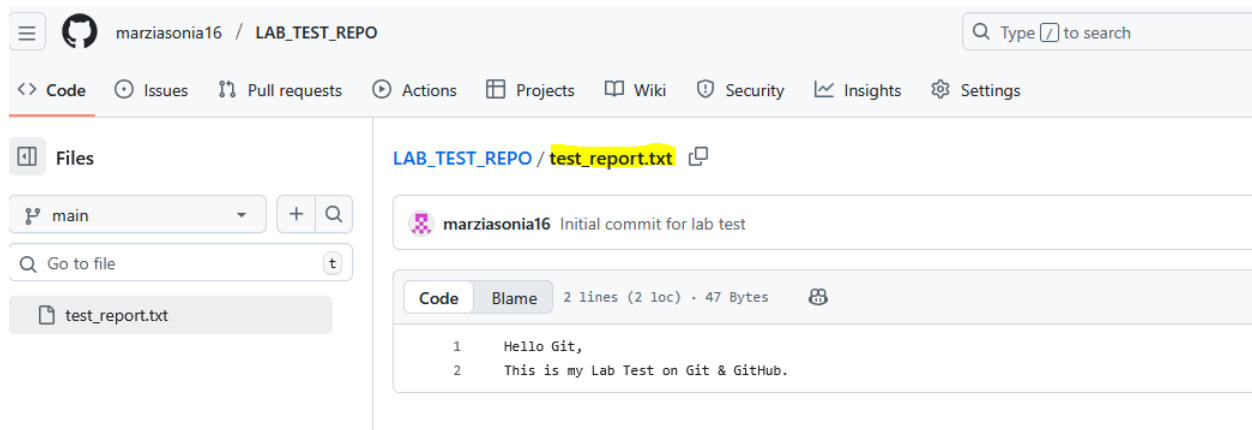
❖ Screenshot of my GitHub repository showing test_report.txt file.

Lab Question - 2 (Postman API Testing)

❖ Created a new Postman Collection named API_LAB_TEST.
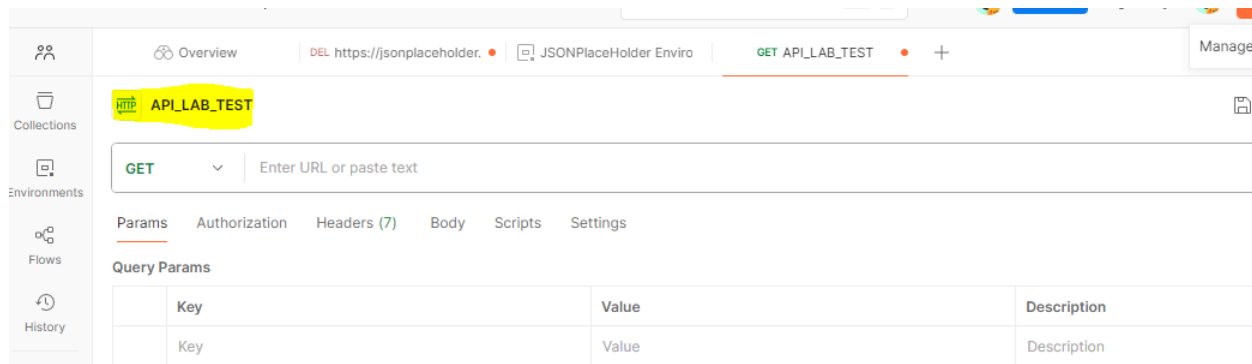
HTTP **API_LAB_TEST**   🖫 Save ⌄   Share 🔗

| GET ⌄ | https://jsonplaceholder.typicode.com/users | **Send** ⌄ |

Params   Authorization   Headers (7)   Body   Scripts   Settings   Cookies

Query Params

	Key	Value	Description	••• Bulk Edit
	Key	Value	Description	

Body   Cookies   Headers (25)   Test Results 🕐   **200 OK** • 115 ms • 2.92 KB

{ } JSON ⌄   ▷ Preview   🖼 Visualize ⌄

```
1  [
2      {
3          "id": 1,
4          "name": "Leanne Graham",
```

❖ Added a GET request

HTTP **API_LAB_TEST**   🖫 Save ⌄   Share 🔗

| POST ⌄ | https://jsonplaceholder.typicode.com/posts | **Send** ⌄ |

Params   Authorization   Headers (9)   Body ●   Scripts   Settings   Cookies

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ⌄   Beautify

```
1  {
2      "title": "Lab Test Post",
3      "body": "This post was created using Postman.",
4      "userId": 10
5  }
```

Body   Cookies   Headers (25)   Test Results 🕐   **201 Created** • 1.19 s • 1.31 KB

{ } JSON ⌄   ▷ Preview   🖼 Visualize ⌄

```
1  {
2      "title": "Lab Test Post",
3      "body": "This post was created using Postman.",
4      "userId": 10,
```

❖ Added a POST request

❖ Use of environment variables

❖ GET response status (200 OK)

API_LAB_TEST

Save ⌄ | Share 🔗

POST ⌄ | {{base_url}} /posts | Send ⌄

Params Authorization Headers (9) Body ● Scripts Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ⌄   Beautify

```
1  {
2    "title": "Lab Test Post",
3    "body": "This post was created using Postman.",
4    "userId": 10
5  }
```

Body Cookies Headers (25) Test Results 🕘   201 Created • 1.33 s • 1.31 KB 🔒 ○○○

{} JSON ⌄   ▷ Preview   🖾 Visualize ⌄

```
1  {
2      "title": "Lab Test Post",
3      "body": "This post was created using Postman.",
4      "userId": 10,
```

❖ POST response (with created data and ID)