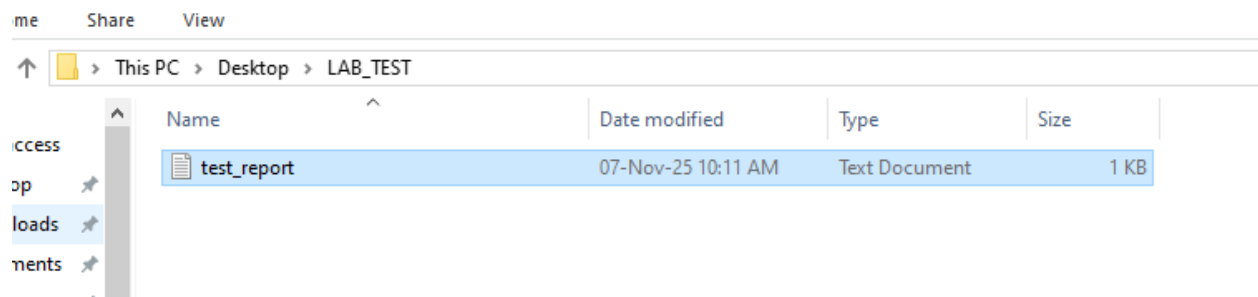


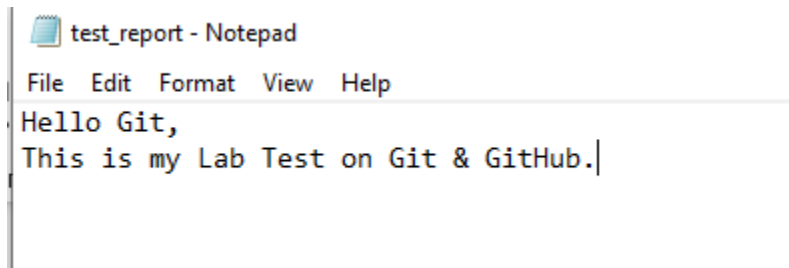
## Lab Question - 1 (Git & GitHub)



- ❖ Created this new folder in my desktop.



- ❖ Created .txt file in the LAB\_test folder



- ❖ Contents of test\_report.txt

```
Command Prompt
Microsoft Windows [Version 10.0.19045.6456]
(c) Microsoft Corporation. All rights reserved.

C:\Users\LENOVO>cd desktop

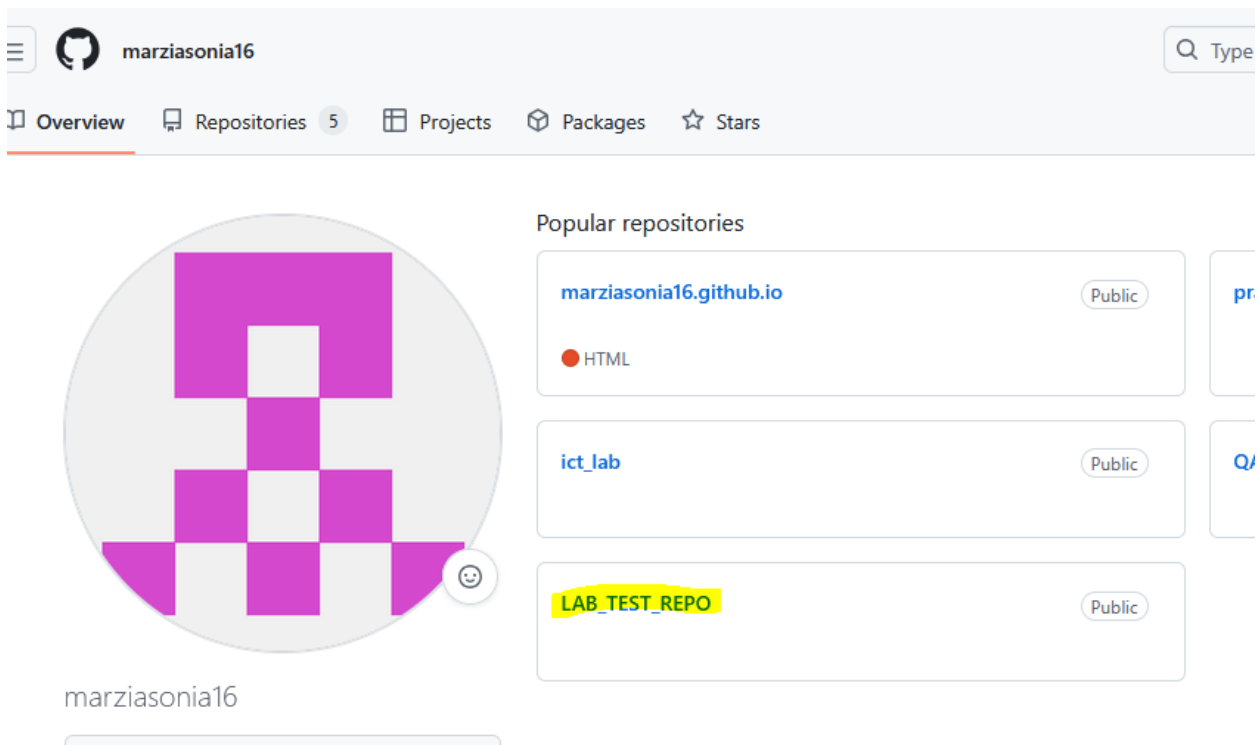
C:\Users\LENOVO\Desktop>cd LAB_TEST

C:\Users\LENOVO\Desktop\LAB_TEST>git init
Initialized empty Git repository in C:/Users/LENOVO/Desktop/LAB_TEST/.git/

C:\Users\LENOVO\Desktop\LAB_TEST>git add .

C:\Users\LENOVO\Desktop\LAB_TEST>git commit -m "Initial commit for lab test"
[main (root-commit) 19c0410] Initial commit for lab test
 1 file changed, 2 insertions(+)
 create mode 100644 test_report.txt
```

- ❖ Initialize the folder as a local Git repository and commit with "Initial commit for lab test"



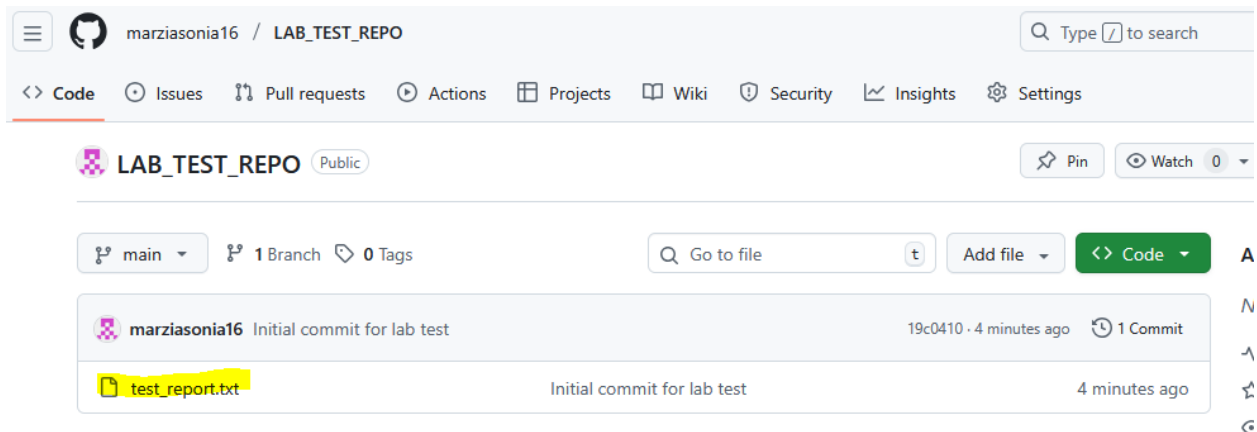
- ❖ Created a new repository in my GitHub account named LAB\_TEST\_REPO

```
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



The screenshot shows the GitHub interface for a repository named 'LAB\_TEST\_REPO' owned by 'marziasonia16'. The repository is public. The main branch is selected, showing 1 branch and 0 tags. A search bar and 'Add file' button are visible. The commit history shows one commit: 'Initial commit for lab test' by 'marziasonia16' 4 minutes ago, with a commit hash of 19c0410. A file named 'test\_report.txt' is listed as part of this commit.

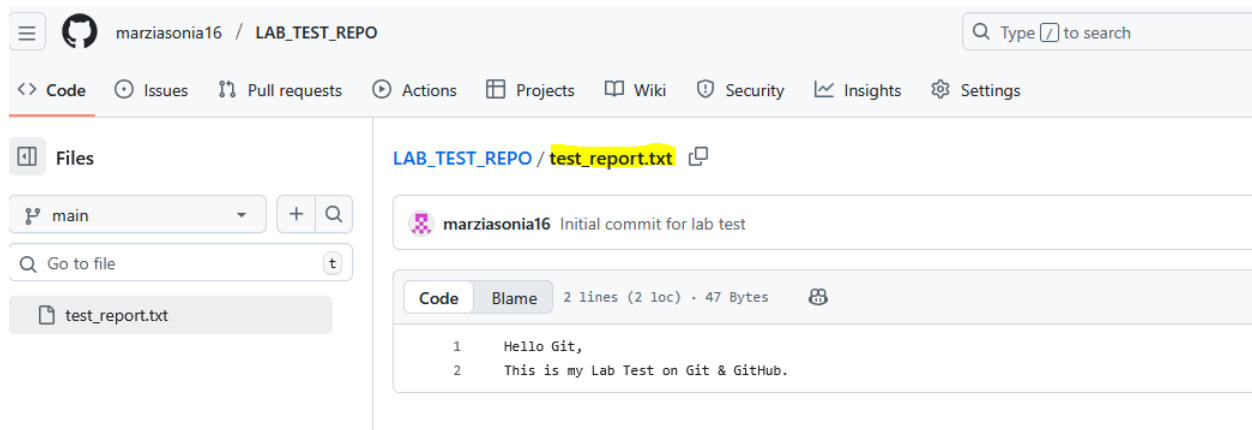
❖ Push commit to the main branch of the remote repository.

```
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

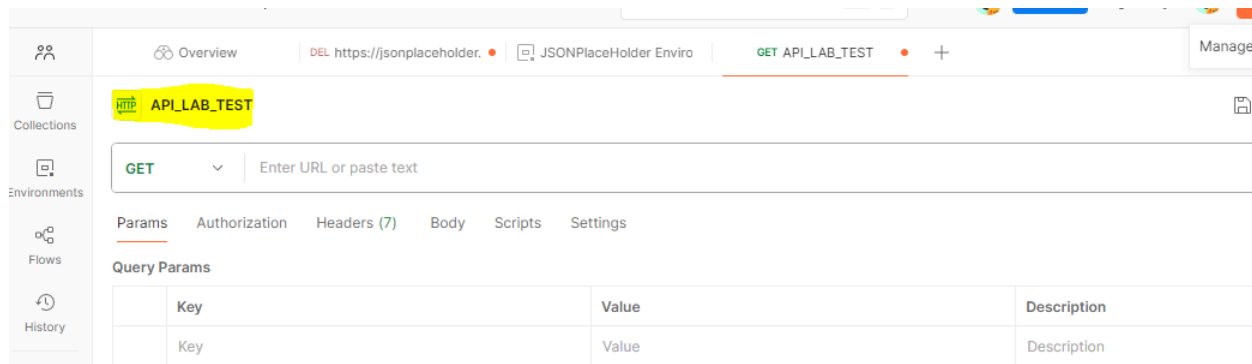
    Initial commit for lab test
```

❖ 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.

API\_LAB\_TEST

SaveShare

GET

https://jsonplaceholder.typicode.com/users

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Query Params

	Key	Value	Description	Bulk Edit
	Key	Value	Description	

BodyCookiesHeaders (25)Test Results200 OK115 ms2.92 KB

JSON

PreviewVisualize

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

❖ Added a GET request

API\_LAB\_TEST

SaveShare

POST

https://jsonplaceholder.typicode.com/posts

Send

ParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

Beautify

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

BodyCookiesHeaders (25)Test Results201 Created1.19 s1.31 KB

JSON

PreviewVisualize

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

❖ Added a POST request

New Environment Fork 0 Share

Variable	Value	Q	...
	*****		

Variable	Type	Initial	Current
<input checked="" type="checkbox"/>	default		
<input checked="" type="checkbox"/>	secret		*****

**What's changed for variables**

- Local by default:** All variable values you input stay local unless shared explicitly.
- Initial Shared values:** Share variable values with your teammates with click of a button.
- Mark as sensitive:** Caution your teammates about the sensitive fields and mask their values.

Variable	Value	Q	...
base_url	https://jsonplaceholder.typicode.com		Share
Add variable			

## ❖ Use of environment variables

API\_LAB\_TEST Save Share

GET Send  `{{base_url}}/posts`

Params Authorization Headers (7) Body Scripts Settings Cookies

☒ none ☐ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary ☐ GraphQL

This request does not have a body

---

Body Cookies Headers (25) Test Results 200 OK 61 ms 8.02 KB

`{}` JSON Preview Visualize

```

1  [
2    {
3      "userId": 1,
4      "id": 1,

```

## ❖ GET response status (200 OK)

APILAB\_TEST

Save Share

POST `{{base_url}} /posts` Send

Params Authorization Headers (9) Body Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

```
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)