PRACTICAL NO 2
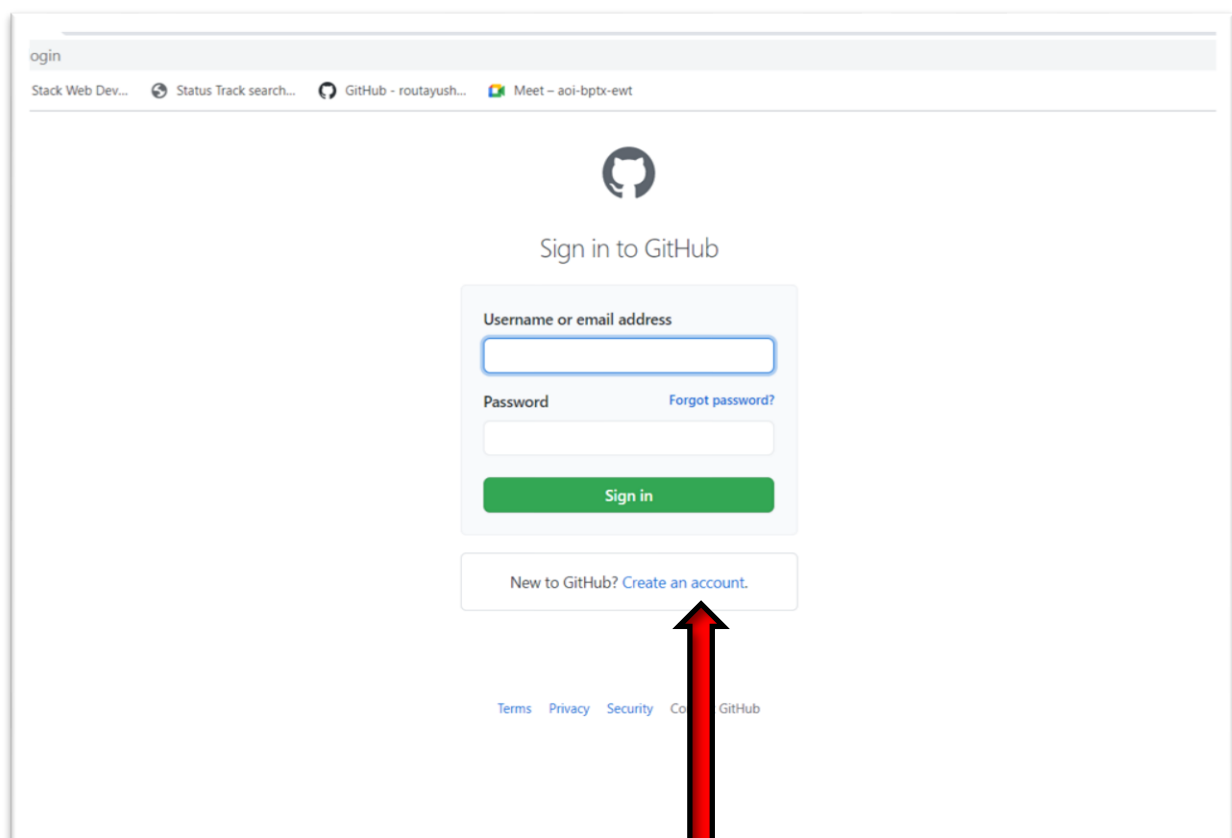
- **Index:**
    1) Creating Account in Github.
    2) Creating a Repository.
    3) Cloning Repositiory.

AIM : Creating account, repository and cloning repository in github.

1) <u>Creating Account in Github</u>:

✓ Step 1 : Type GitHub login in any browser and search it and then click on official github link. After that Github login page will appear then click on Create an account Option.

CLICK HERE TO CREATE NEW ACCOUNT IN GITHUB.

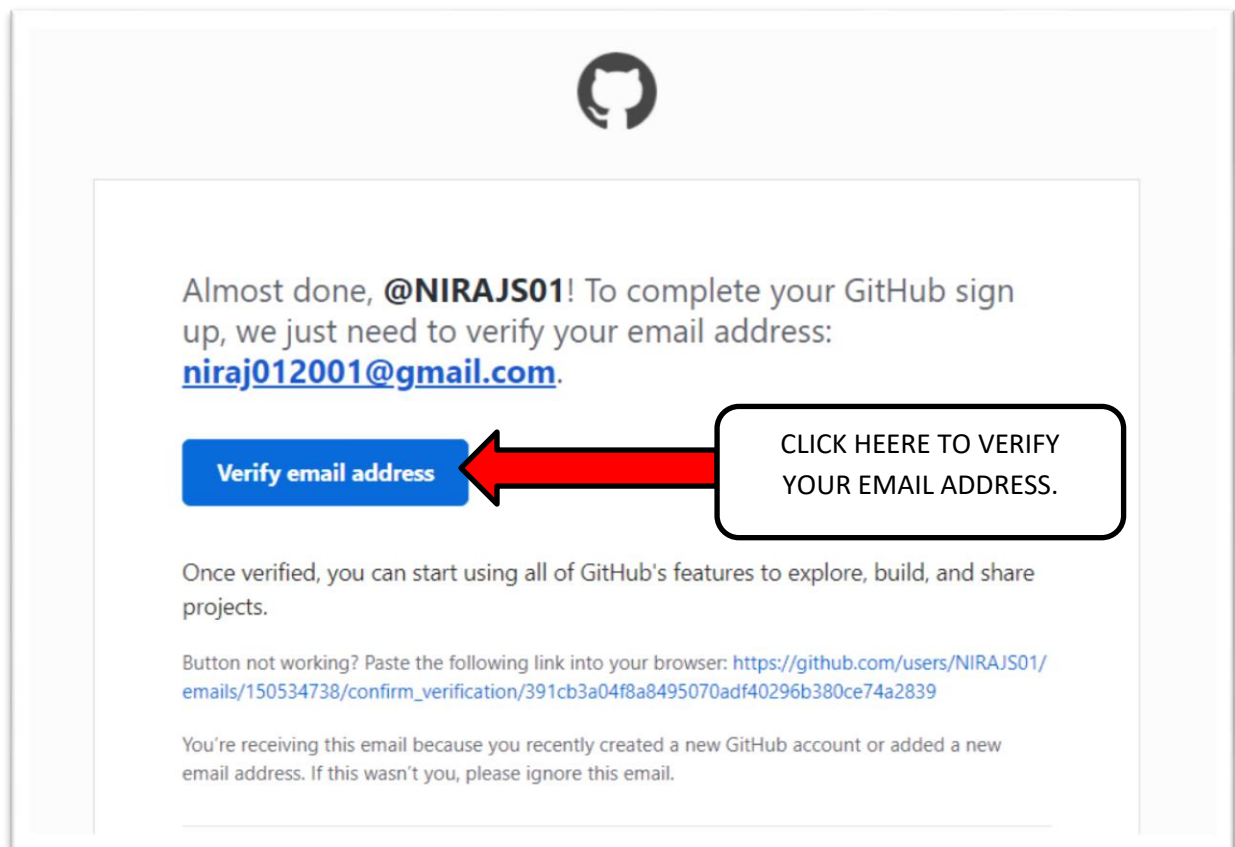✓ Step 2 : Now enter username ,Email id and set password for your account and then click on verify account and solve the captcha and after that click on the create account.

✓STEP 3 : After clicking on the create account you will receive a mail on your email account which you have entered while the creating account for verification. Now you have to just click on the mail and then enter the username and password after completing the account will be verified.

Please verify your email address

Before you can contribute on GitHub, we need you to verify your email address.

An email containing verification instructions was sent to niraj012001@gmail.com.

Resend verification email   **Change your email settings**

GitHub

Product	Platform	Support	Company
Features	Developer API	Docs	About
Security	Partners	Community Forum	Blog

IN CASE IF YOU HAVEN'T RECEIVED ANY VERIFICATION LINK THEN ONLY CLICK ON THIS OPTION.

Almost done, **@NIRAJS01**! To complete your GitHub sign up, we just need to verify your email address: niraj012001@gmail.com.

Verify email address

CLICK HEERE TO VERIFY YOUR EMAIL ADDRESS.

Once verified, you can start using all of GitHub's features to explore, build, and share projects.

Button not working? Paste the following link into your browser: https://github.com/users/NIRAJS01/emails/150534738/confirm_verification/391cb3a04f8a8495070adf40296b380ce74a2839

You're receiving this email because you recently created a new GitHub account or added a new email address. If this wasn't you, please ignore this email.

✓STEP 4 : After verification you will see github welcome page with some options you can select according to your preference or you can just click on complete setup.

Welcome to GitHub

Woohoo! You've joined millions of developers who are doing their best work on GitHub. Tell us what you're interested in. We'll help you get there.

What kind of work do you do, mainly?

Software Engineer	Student
I write code	I go to school

Product Manager	UX & Design
I write specs	I draw interfaces

Data & Analytics	Marketing & Sales
I write queries	I look at charts

Teacher	Other
I educate people	I do my own thing

How much programming experience do you have?

None	A little
I don't program at all	I'm new to programming

A moderate amount	A lot
I'm somewhat experienced	I'm very experienced

What do you plan to use GitHub for?
(Select up to 3)

Learn to code	Learn Git and GitHub	Host a project (repository)
Create a website with GitHub Pages	Collaborating with my team	Find and contribute to open source
School work and student projects	Use the GitHub API	Other

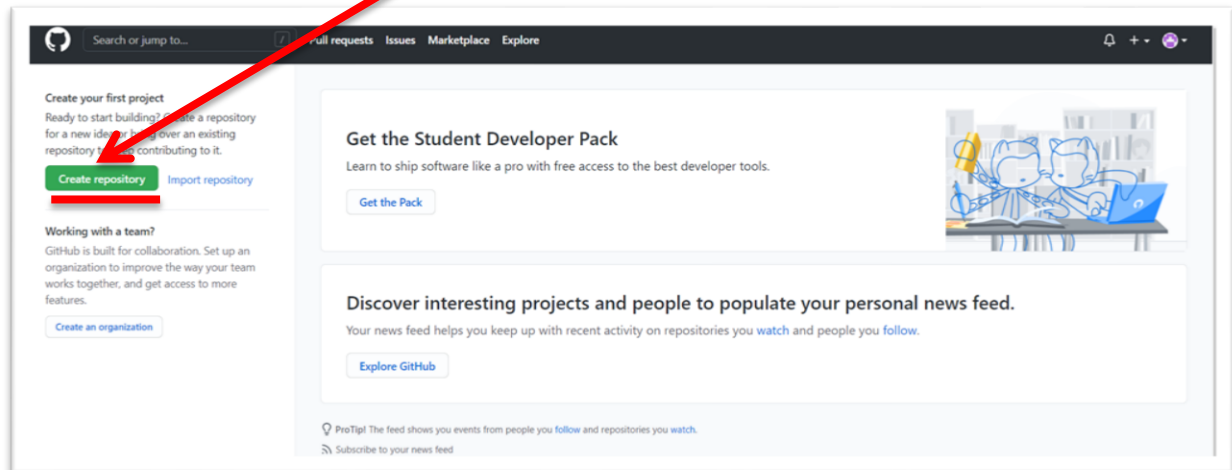## I am interested in:

```
languages, frameworks, industries
```

We'll connect you with communities and projects that fit your interests

For example: purescript gui aws

Complete setup

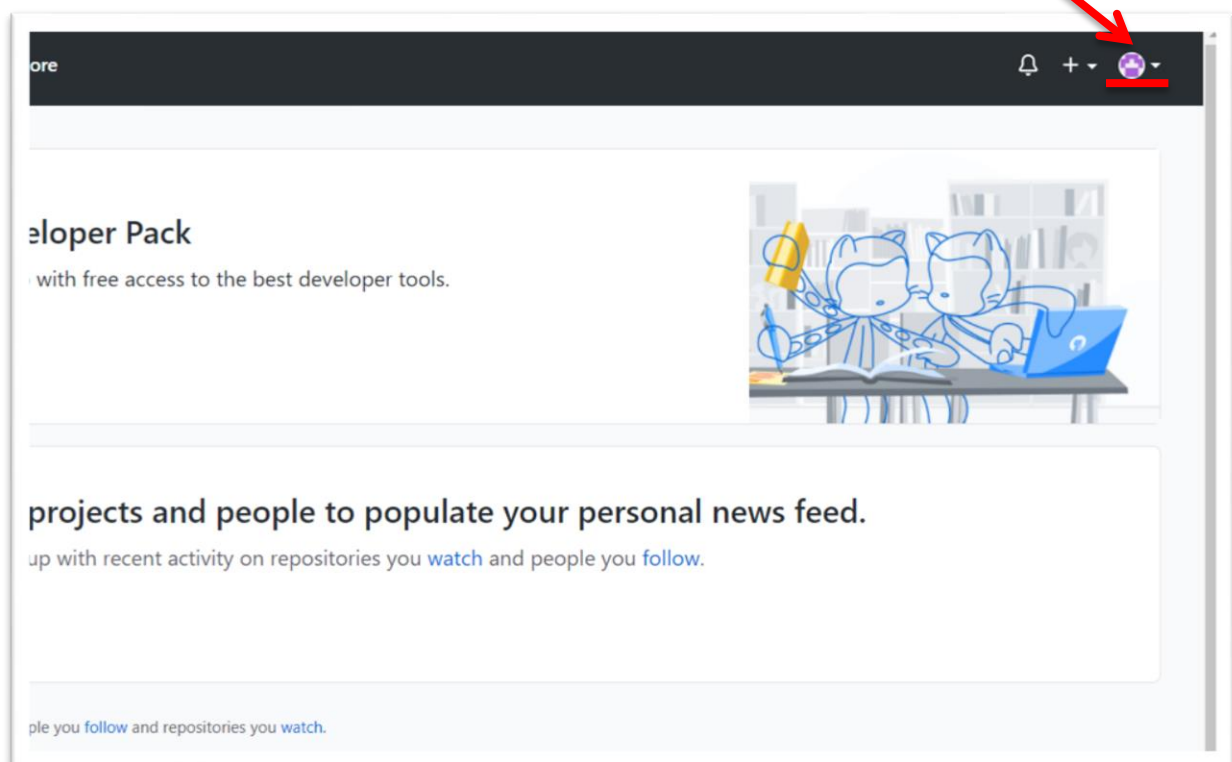AFTER SELECTING THE PREFERENCES. CLICK ON "COMPLETE SETUP".

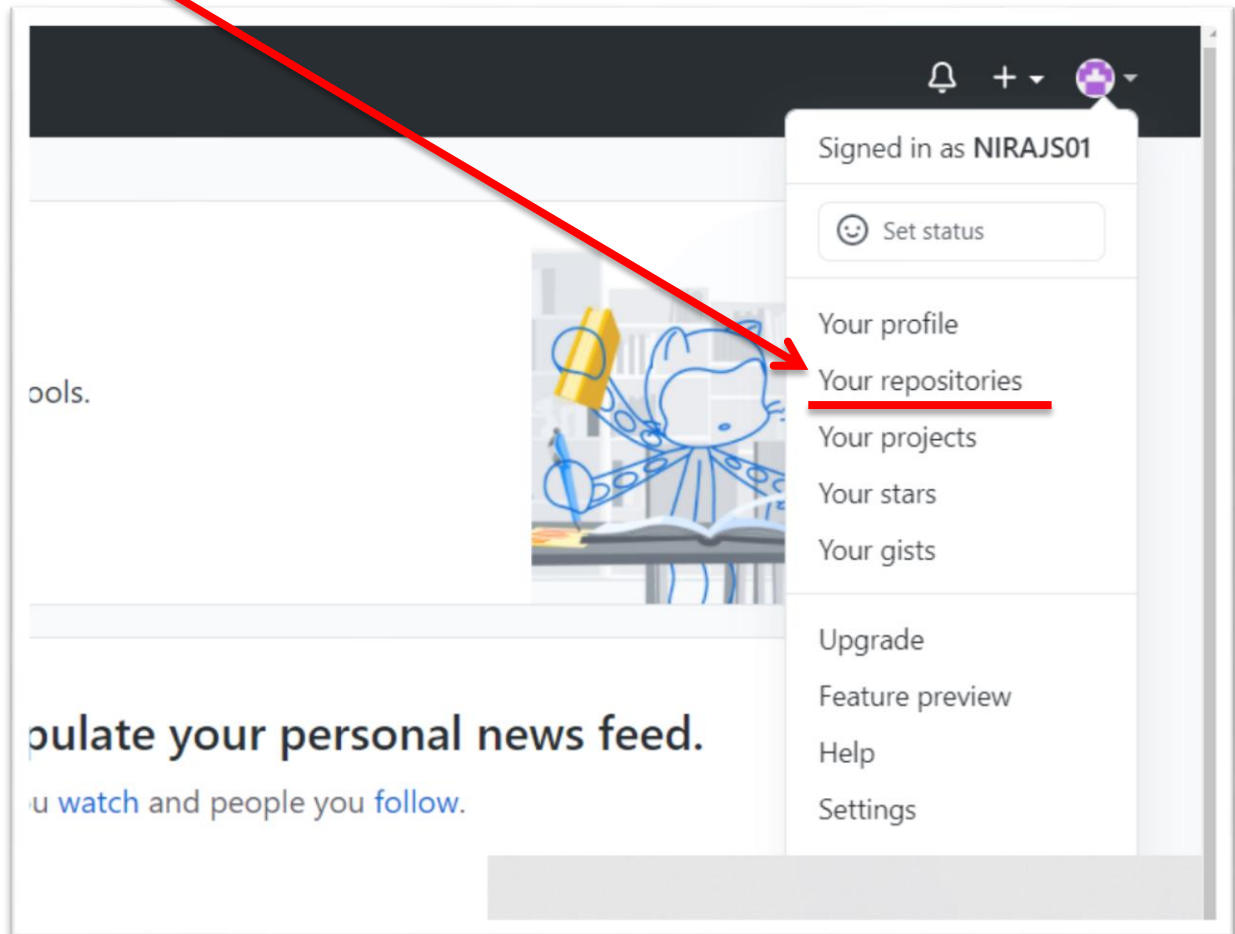IT TOOLS PRACTICAL-2

2) <u>Creating a Repository</u>:

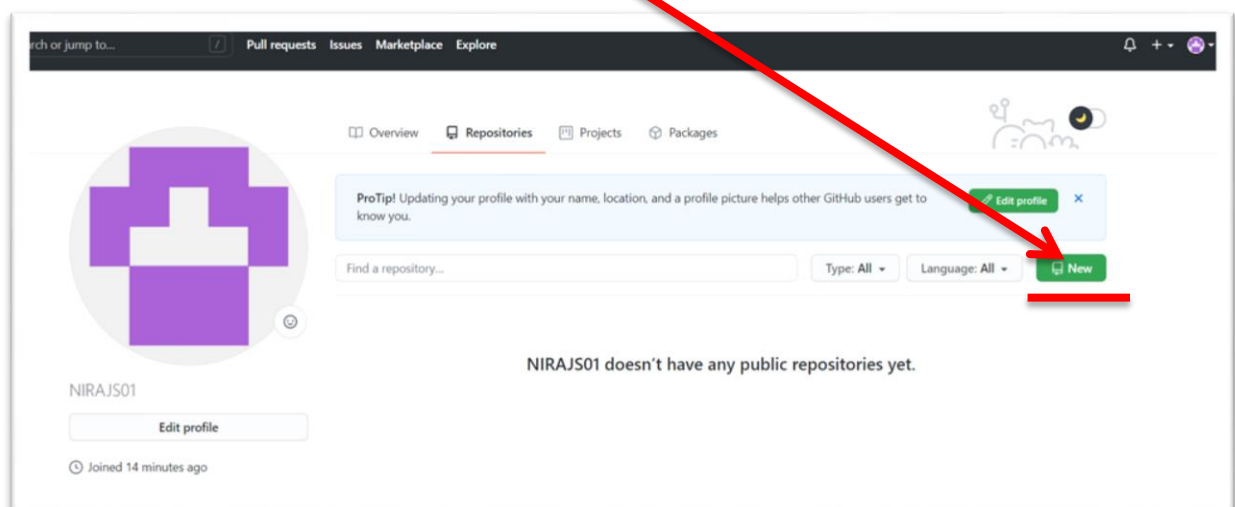✓STEP 1: To create a repository click on <u>create repository</u> option on the github page.

In case if you can't the option to create repository, then click on <u>Username</u>.

After clicking on username it will open your profile page then click on "your repository".

To create a new repository click on "NEW".

✓STEP 2 : Enter repository name and description. Also you will have to choose the option between PUBLIC (by selecting this option your repository will be visible to everyone) and PRIVATE (by selecting this option your repository will not be visible to others). And you can also add a readme file, gitignore and license. after selecting option according to your choice click on "Create Repository Option".
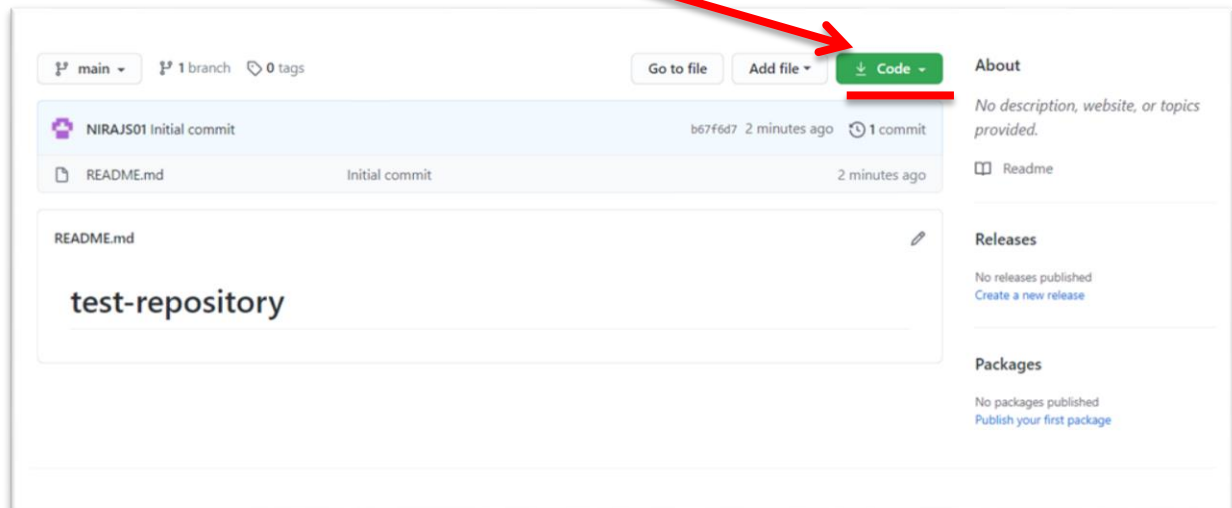
Now, The New Repository is successfully created.
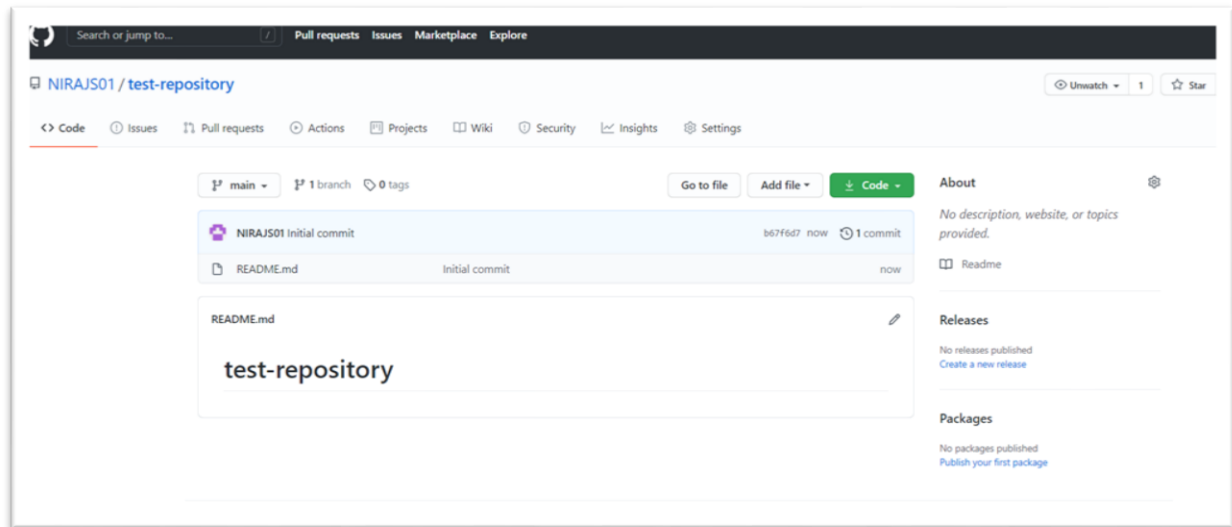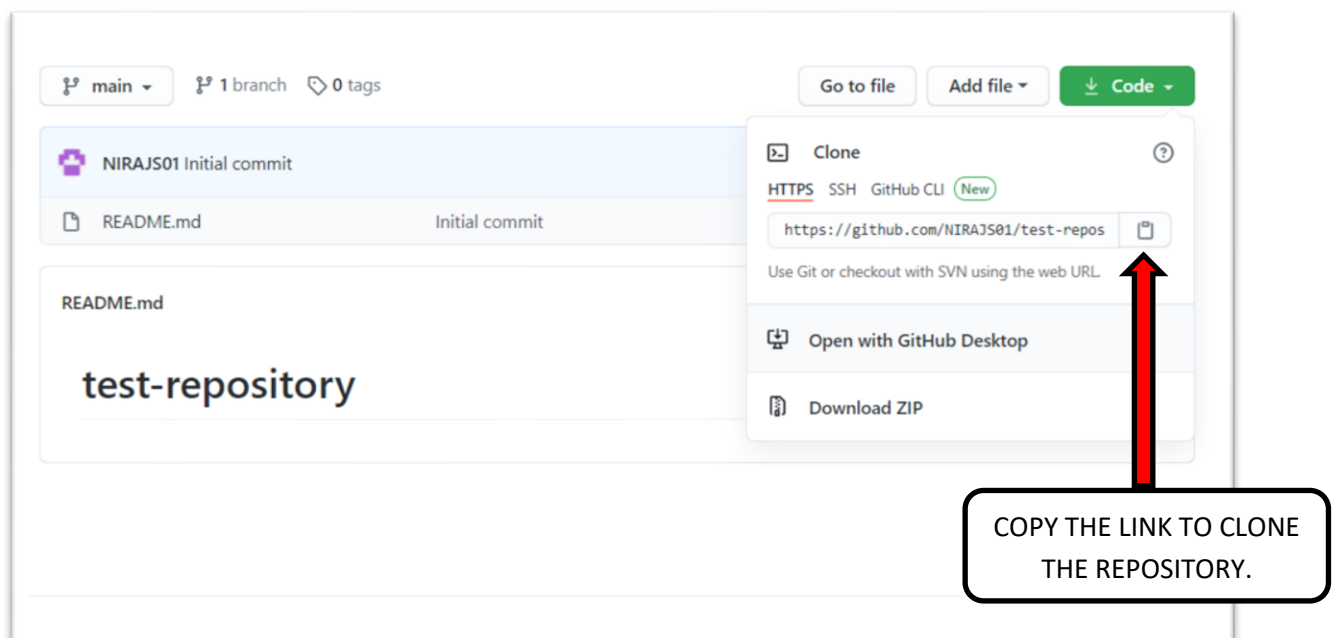
3) <u>Cloning a Repository</u>:

✓ STEP 1: Click on the option <u>"CODE"</u>.

✓ STEP 2 : Copy the link of the Repository.

COPY THE LINK TO CLONE THE REPOSITORY.

Now, The repository has been cloned.