

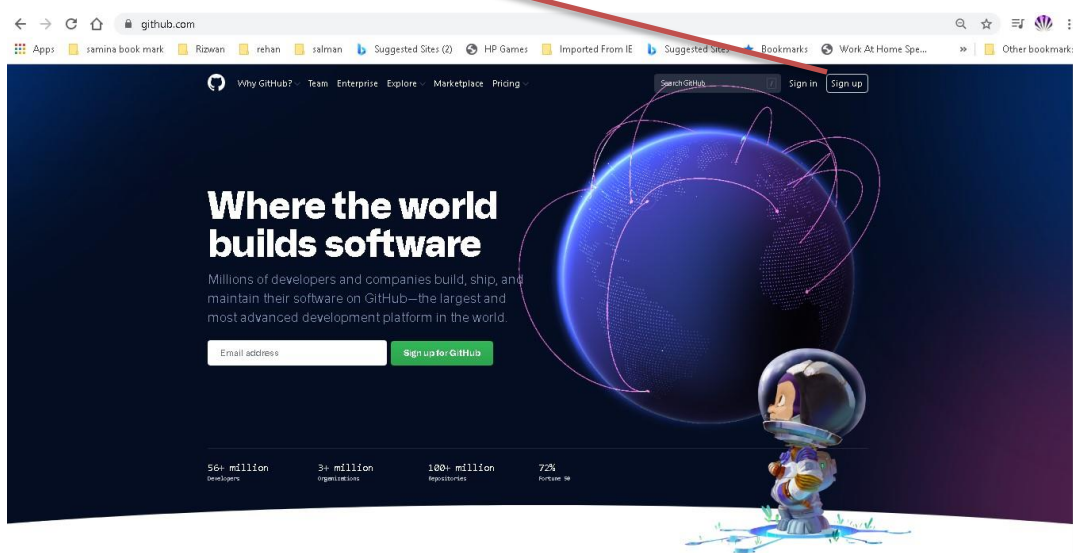
PRACTICAL 2

PRACTICAL 2: CREATING ACCOUNT, REPOSITORY ON GITHUB AND CLONING REPOSITORY IN GITHUB

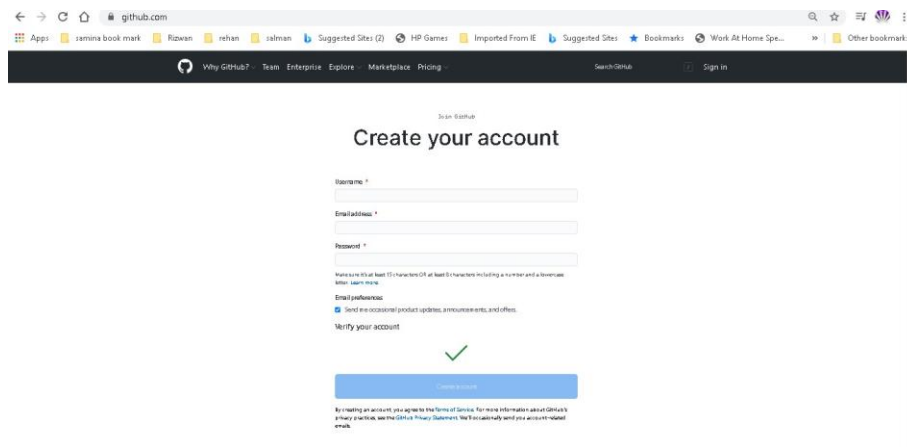
a) Creating Account

1) Open the GitHub website

2) Click on Sign up



3) Create your account by Filling form and click on Create account



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4) Your account will create and you get a Welcome page

Search or jump to... Pull requests Issues Marketplace Explore

Selected plan: Free

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 I write code	Student I go to school
Product Manager I write specs	UX & Design I draw interfaces
Data & Analytics I write queries	Marketing & Sales I look at charts
Teacher I educate people	Other I do my own thing

How much programming experience do you have?

None I don't program at all	A little I'm new to programming
A moderate amount I'm somewhat experienced	A lot I'm very experienced

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

Use to code	Use 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, libraries

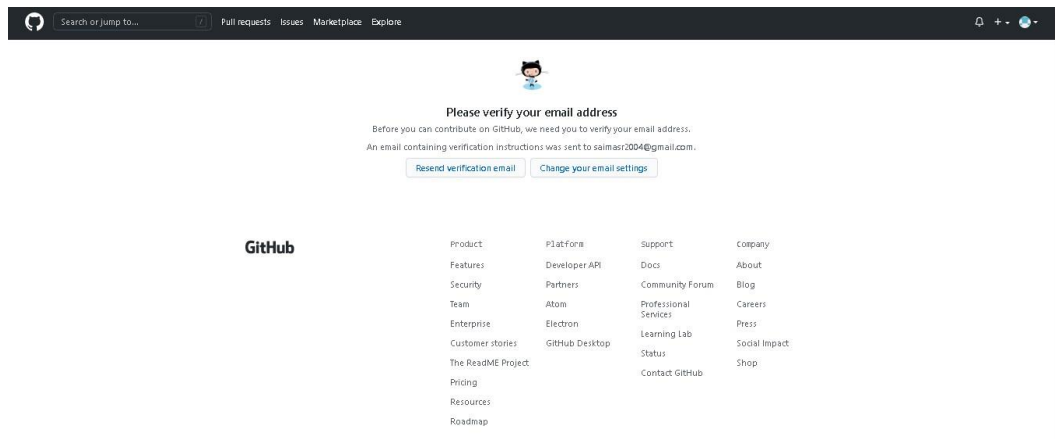
We'll connect you with communities and projects that fit your interests.
For example: clojure php-huston .netlin

Complete setup

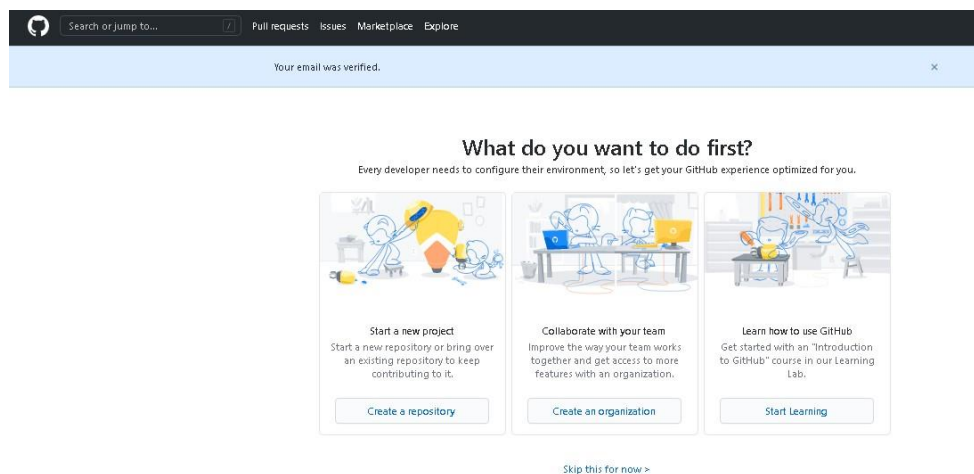
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5) Choose the options according to your comfort and click on Complete Setup

6) Then you have to verify your email address by going on mail



7) As soon as you verify your E-mail, a page will open showing that “Your email was verified.”




b) Creating Repository

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1) Once you got the verification page, you can click on create repository


Create a new repository


Owner *  Shaikh-Saima /

Repository name *

Great repository names are short and memorable. Need inspiration? How about [potential-chainsaw?](#)

Description (optional)

☒  **Public**
Anyone on the internet can see this repository. You choose who can commit it.

☐  **Private**
You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.

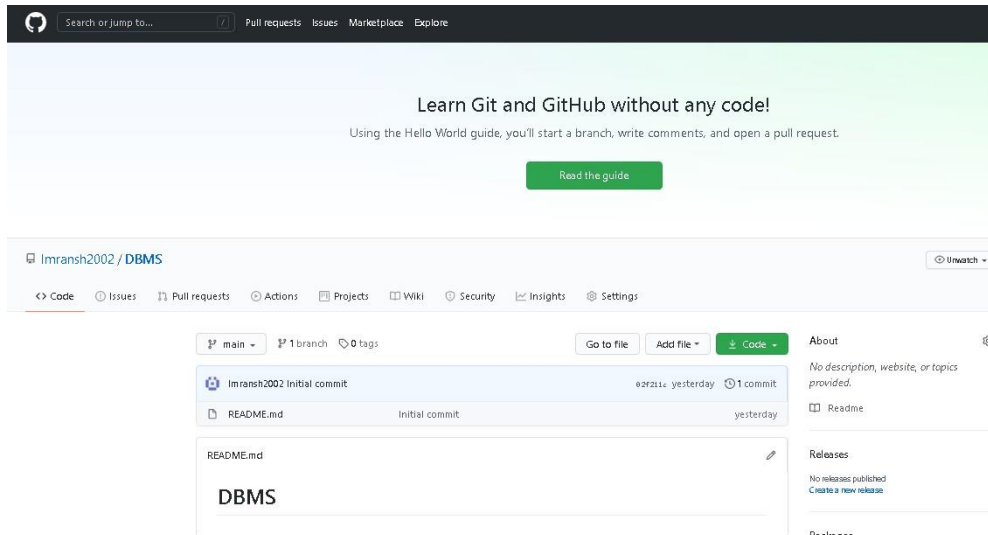
☐ **Add a README file**
This is where you can write a long description for your project. [Learn more.](#)

☐ **Add .gitignore**
Choose which files not to track from a list of templates. [Learn more.](#)

☐ **Choose a license**
A license tells others what they can and can't do with your code. [Learn more.](#)

[Create repository](#)

2) Your new repository will create.



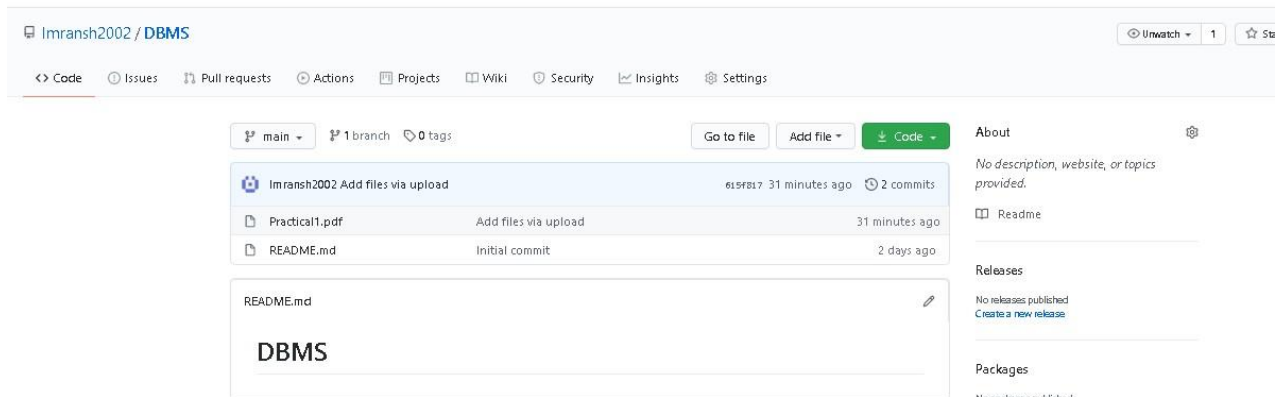
The screenshot shows the GitHub interface for a newly created repository named 'DBMS' by user 'Imransh2002'. The repository is public and has one initial commit. The README file is visible, containing the text 'DBMS'. The interface includes navigation tabs for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. A green button 'Read the guide' is present in the top section.

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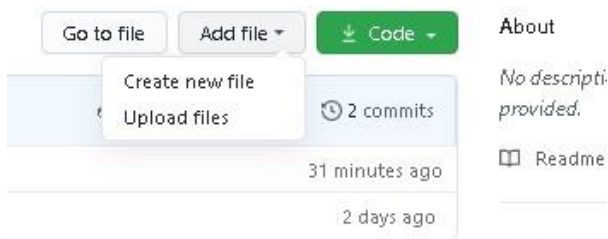
c) Cloning repository

Cloning means to get a code of your file and send someone so he/she can access your file.

1) First go to your account and go to code.

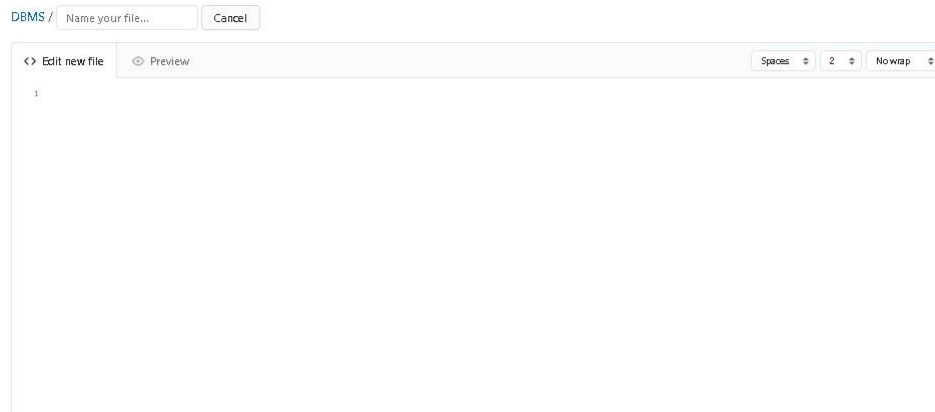


2) Click on Add file. Either you Create new file or Upload file.

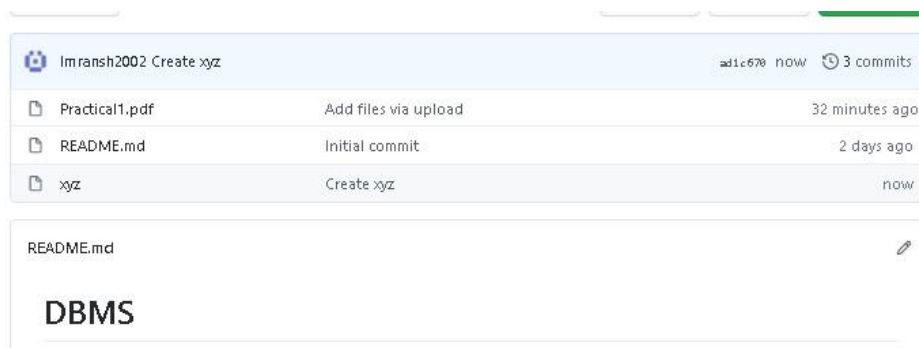


3) Give name to file and select Readme option.

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4)As you click on commit, your file will created.



5) Click on clipboard icon under Clone option, right of the file box. From there you can copy link of the file and this is known as Cloning Repository.

