

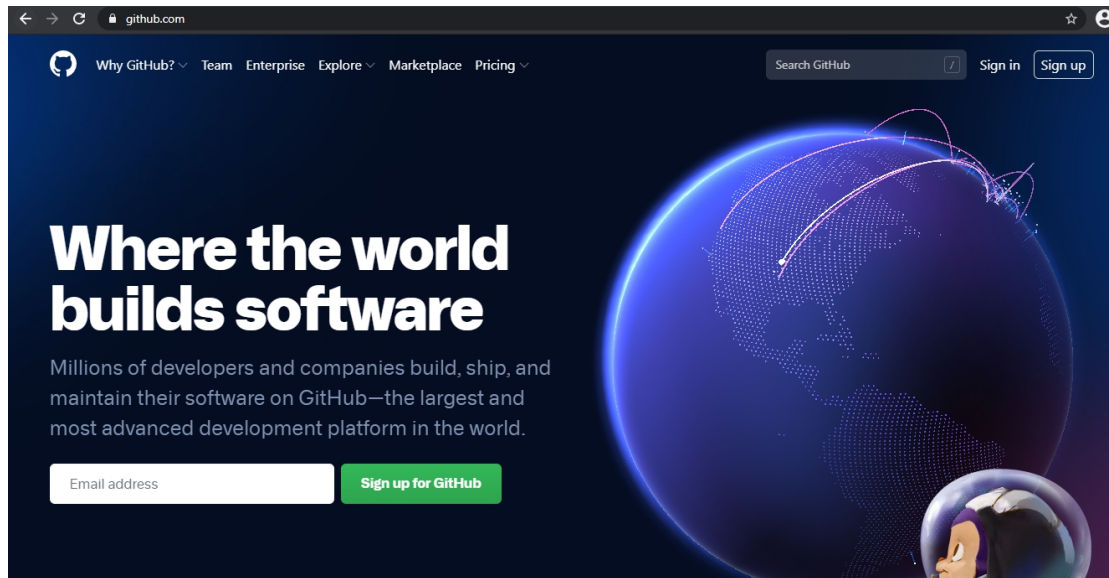
Practical no 2

Creating account, repository on Github and Cloning repository in Github

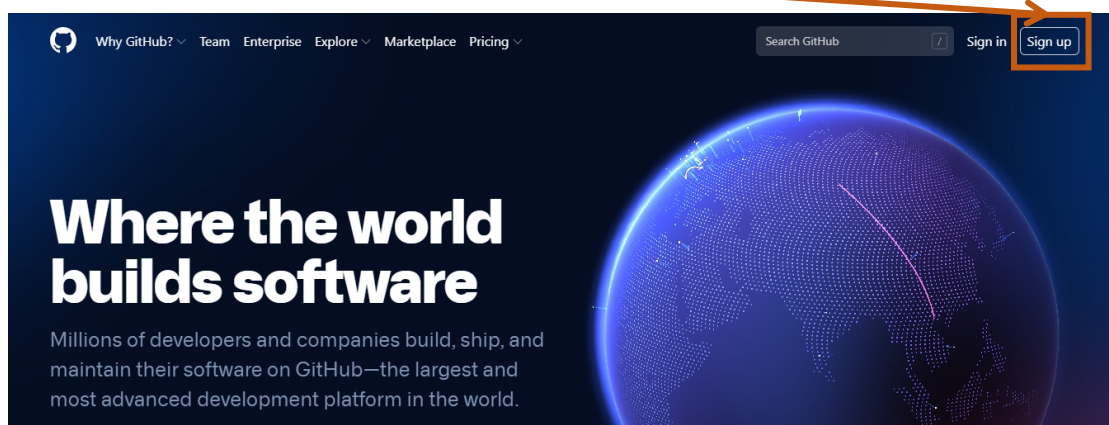
a) Creating Account:-

Steps:-

1. Go to <https://github.com/join> in a web browser.



2. Then Click on Sign up



3. Enter your personal details

Join GitHub

Create your account

Username *

SantoshITTools



Email address *

santoshvishwakarma811@gmail.com



Password *

.....|



Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter.

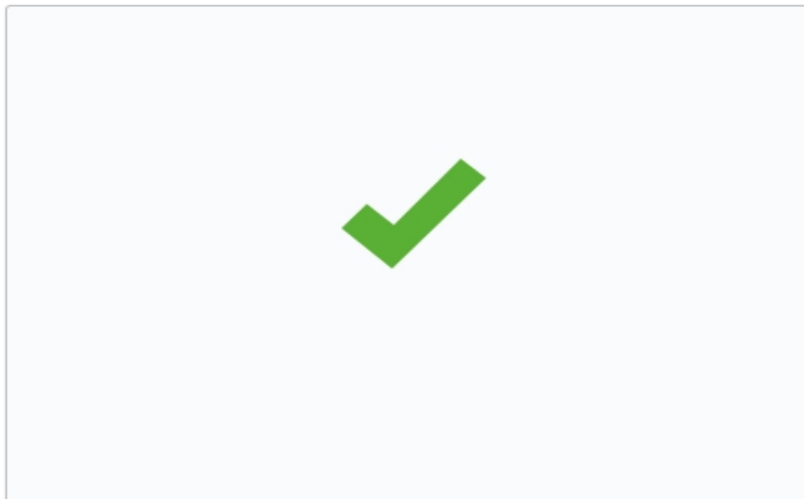
[Learn more.](#)

Email preferences

☐ Send me occasional product updates, announcements, and offers.

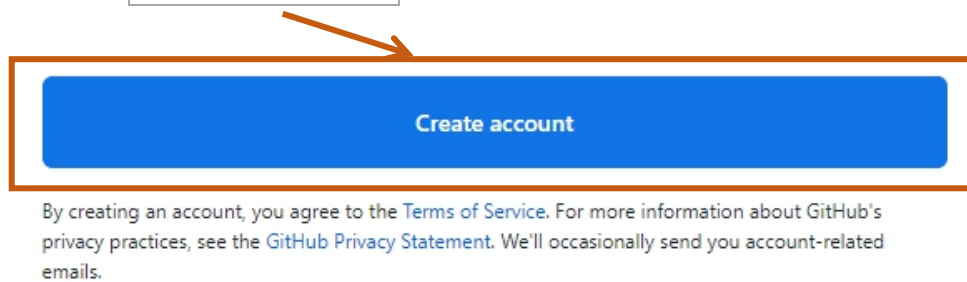
4. Complete the CAPTCHA puzzle. The instructions vary by puzzle, so just follow the on-screen instructions to confirm that you are a human.

Verify your account

[Create account](#)

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

5. Click the **Create an account** button. It's below the form.



6. Then choose what kind of work you perform in github

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

7. And choose your programming experience do you have.










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

8. Then choose the desired plan on github.

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

9. And then Click on **Complete Setup Button.**

I am interested in:

We'll connect you with communities and projects that fit your interests.
For example: `openfaas` `cdnjs` `terminal`

Complete setup

10. After clicking on the complete setup 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 this your 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 santoshvishwakarma811@gmail.com.

[Resend verification email](#)[Change your email settings](#)

Almost done, [@SantoshITTools](#)! To complete your GitHub sign up, we just need to verify your email address: santoshvishwakarma811@gmail.com.

[Verify 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/SantoshITTools/emails/150500973/confirm_verification/9d723c45d57373d385cb9567cc74259aff581863

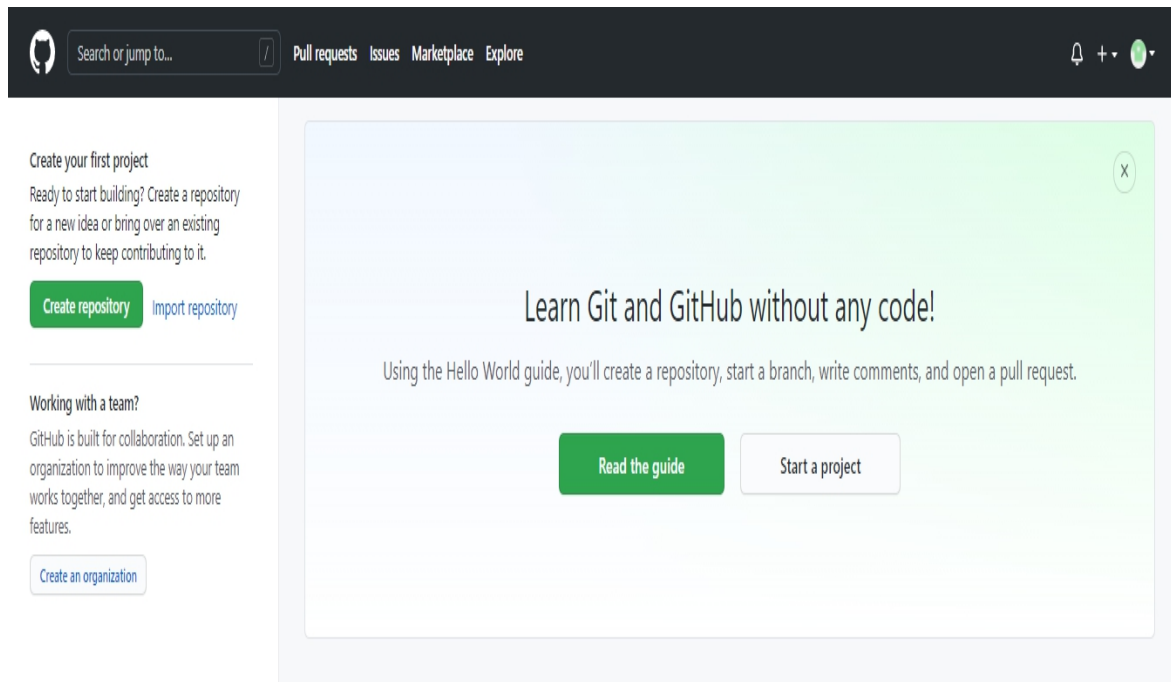
You're receiving this email because you recently created a new GitHub account or added a new email address. If this wasn't you, please ignore this email.

[Email preferences](#) · [Terms](#) · [Privacy](#) · [Sign into GitHub](#)

GitHub

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San Francisco, CA 94107

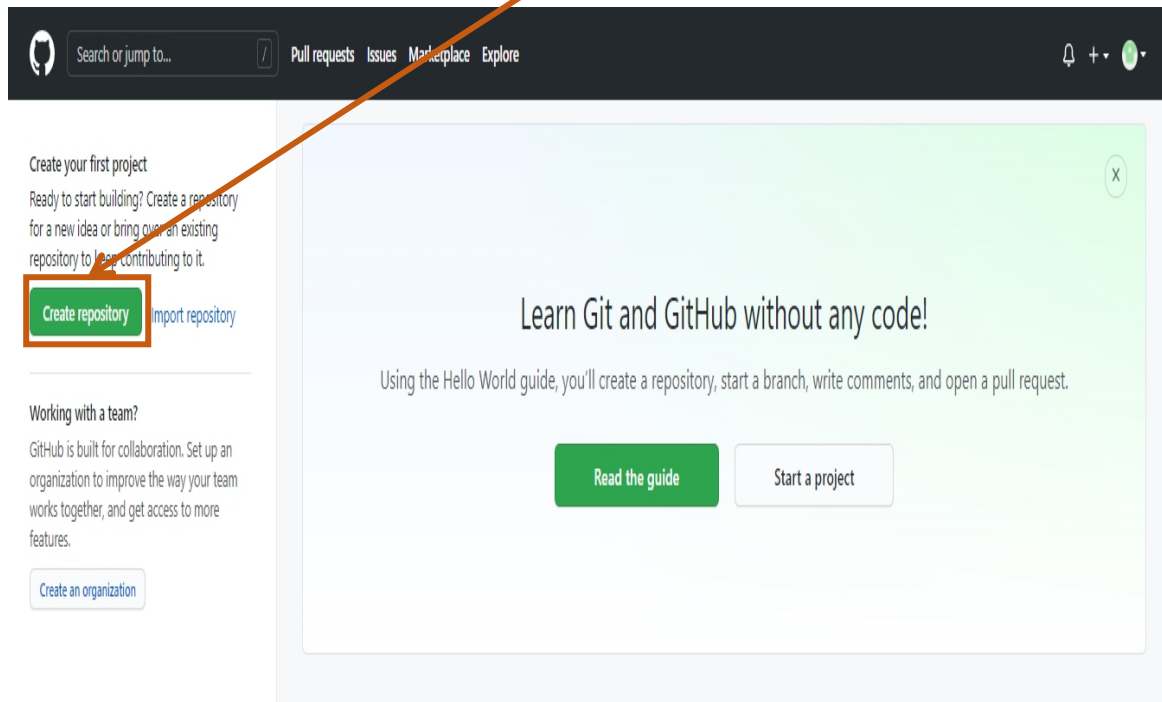
11. Congratulation your account on Github is created. Now you can start create your project.



b) Creating Repository

Steps:

1. To create a repository click on **create repository** option on the github page.



2. Enter repository name and description. Also you will have to option 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.

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner * SantoshITTools / Repository name * demo

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

Description (optional)

ITTools Practical

- ☒ **Public**
Anyone on the internet can see this repository. You choose who can commit.
- ☐ **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.](#)

This will set `main` as the default branch. Change the default name in your [settings](#).

Create repository

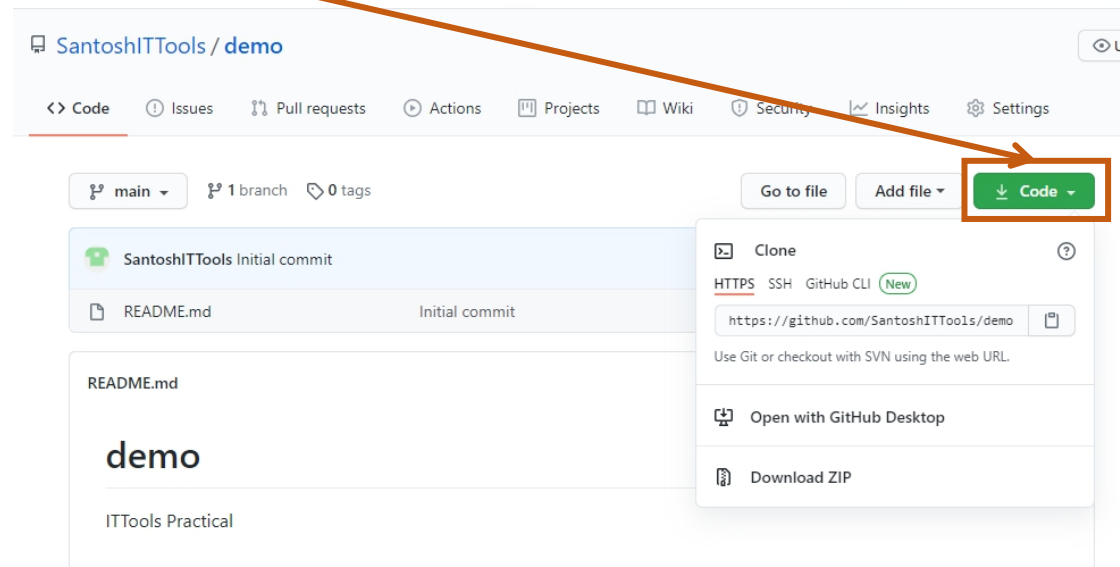
3. Now the New Repository is created Successfully.

The screenshot shows the GitHub repository page for 'SantoshITTools / demo'. At the top, there are statistics: 1 Unwatch, 1 Star, and 0 Fork. Below this is a navigation bar with links to Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The main content area shows the repository's initial state: 'main' branch, 1 branch, and 0 tags. A 'Go to file' button is present. The repository's initial commit is shown, with a README.md file. The README content includes the repository name 'demo' and a description 'ITTools Practical'. On the right side, there are sections for 'About' (ITTools Practical), 'Releases' (No releases published), and 'Packages' (No packages published).

c) Cloning repository

Steps:-

1. Click on the **CODE** option



2. Copy the link of the Repository and then your Repository is Cloned.

