

Practical2: Creating account, repository on Github and repository in Github.

This Includes Following Steps:

- a) Creating Account**
- b) Creating Repository**
- c) Cloning repository**

A) Creating account:

Go to <https://github.com/join> in a web browser. You can use any web browser on your computer, phone, or tablet to join.

Create your personal account

Username *


This will be your username. You can add the name of your organization later.


Email address *


We'll occasionally send updates about your account to this inbox. We'll never share your email address with anyone.

Password *

Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)

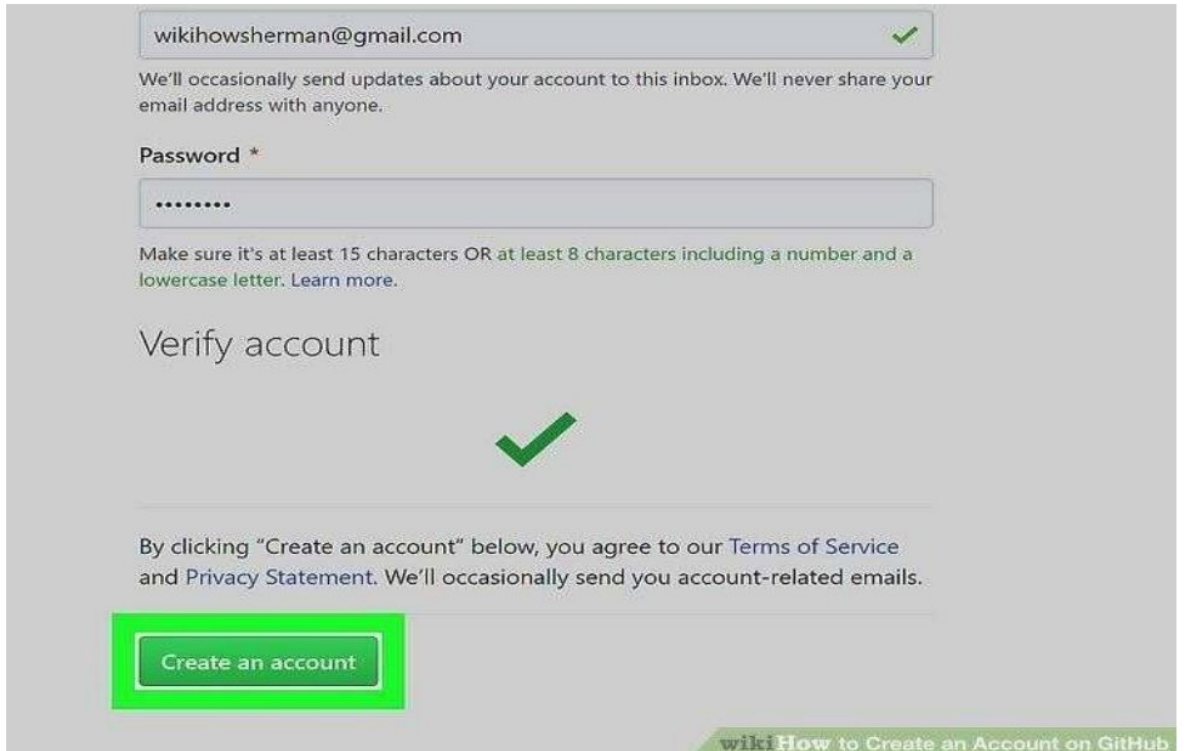
Verify account



wikiHow to Create an Account on GitHub

Enter your personal details. In addition to creating a username and entering an email address, you'll also have to create a password. Your password must be at least 15 characters in length *or* at least 8 characters with at least one number and lowercase letter.

NAME : NISHANT B TEJAM Roll No : 95



The screenshot shows the GitHub account creation interface. At the top, there is an email input field containing 'wikihowsherman@gmail.com' with a green checkmark to its right. Below this, a message states: 'We'll occasionally send updates about your account to this inbox. We'll never share your email address with anyone.' The next section is for the password, labeled 'Password *', with an input field containing seven dots. A message below the password field reads: 'Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)' The 'Verify account' section features a large green checkmark. Below this, a disclaimer states: 'By clicking "Create an account" below, you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account-related emails.' A prominent green button labeled 'Create an account' is located at the bottom left of the form. The bottom right corner of the page has a green banner with the text 'wikiHow to Create an Account on GitHub'.

wikihowsherman@gmail.com ✓

We'll occasionally send updates about your account to this inbox. We'll never share your email address with anyone.

Password *

.....

Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)

Verify account

✓

By clicking "Create an account" below, you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account-related emails.

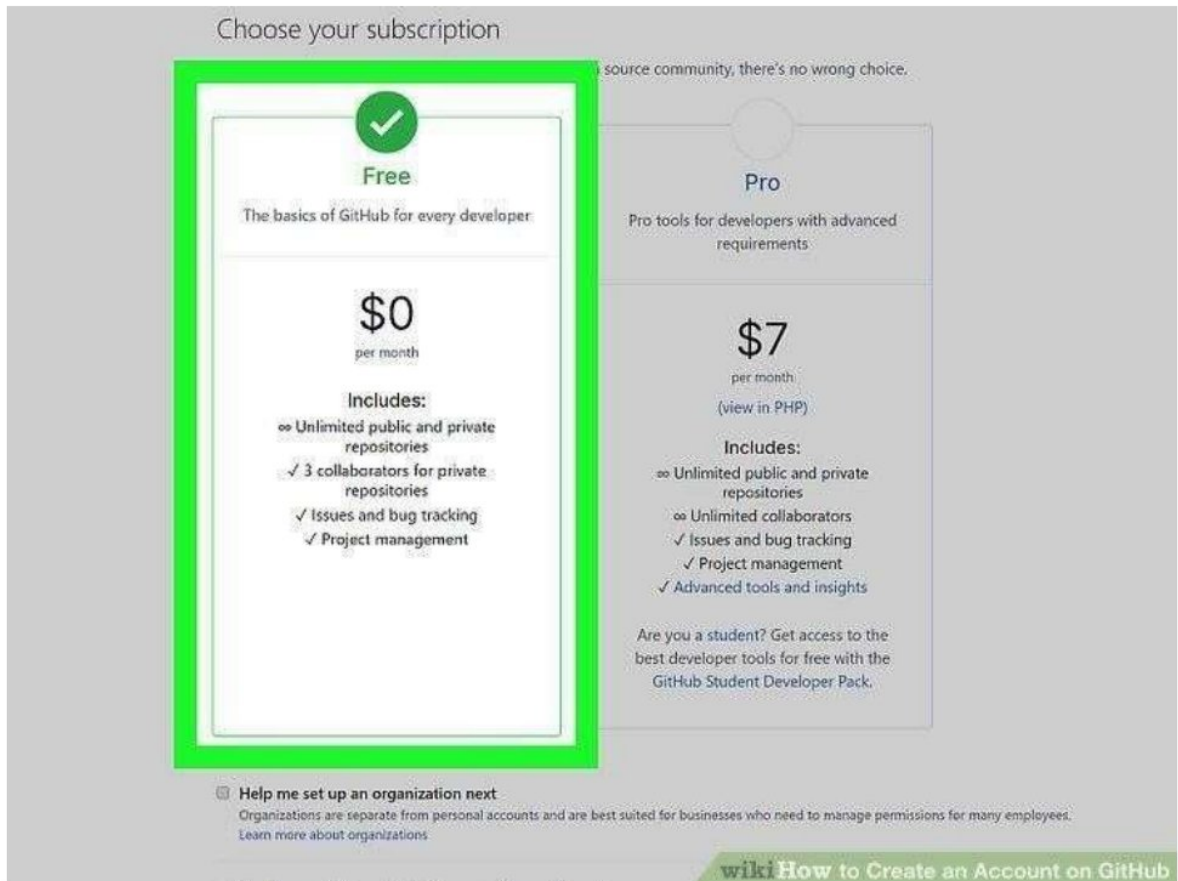
Create an account

wikiHow to Create an Account on GitHub

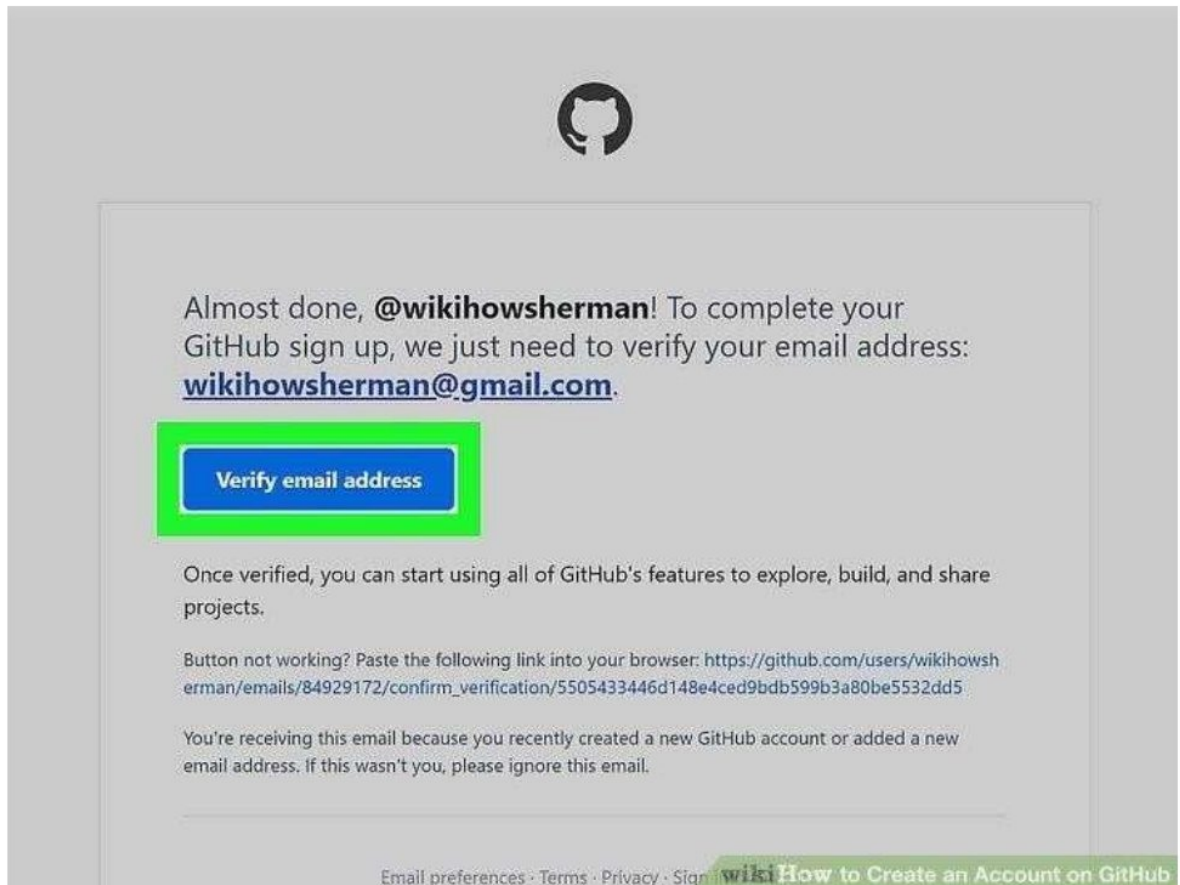
Click the green Create an account button. It's below the form.



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



Click the Choose button for your desired plan. Once you select a plan, GitHub will send an email confirmation message to the address you entered.



Click the Verify email address button in the message from GitHub. This confirms your email address and returns you to the sign-up process.

✓ Issues and bug tracking
✓ Project management
✓ Advanced tools and insights

Are you a student? Get access to best developer tools for free with GitHub Student Developer Pack

☐ Help me set up an organization next
Organizations are separate from personal accounts and are best suited for businesses who need to manage multiple projects. [Learn more about organizations.](#)

☒ Send me updates on GitHub news, offers, and events
Unsubscribe anytime in your email preferences. [Learn more](#)

[Continue](#)

[wikiHow to Create an Account on GitHub](#)

Review your plan selection and click Continue. You can also choose whether you want to receive updates from GitHub via email by checking or unchecking the "Send me updates" box.

☐ Creating a website with GitHub Pages
☐ Collaborating with my team
☐ Finding a project to contribute to
☐ School work / School-related project
☐ The GitHub API
☐ I don't know yet
☐ Other (please specify)

What are you interested in?

What languages, frameworks, industries, or disciplines are you interested in?
e.g. privacy, postgresql, documentation

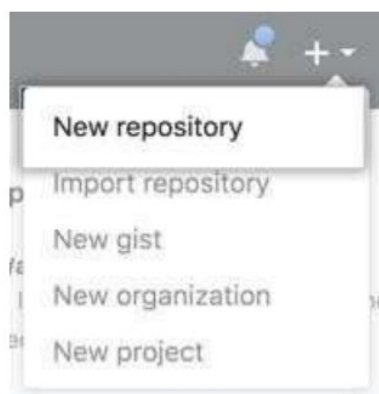
[Submit](#) [skip this step](#)

[wikiHow to Create an Account on GitHub](#)

Select your preferences and click Submit. GitHub displays a quick survey that can help you tailor your experience to match what you're looking for. Once you make your selection, you'll be taken to a screen that allows you to set up your first repository.

B) Creating Repository:

In the upper-right corner of any page, use the drop-down menu, and select **New repository**.




Type a short, memorable name for your repository. For example, "hello-world".

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner

 octocat ▾

Repository name

hello-world ✓


Description (optional)

Optionally, add a description of your repository. For example, "My first repository on GitHub."

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner

 octocat ▾

Repository name

hello-world ✓

Description (optional)

My first repository on GitHub

Choose a repository visibility. For more information, see "About repository visibility."

Description (optional)

- ☒  **Public**
Anyone can see this repository. You choose who can commit.
- ☐  **Internal**
Octo Corp [enterprise members](#) can see this repository. You choose who can commit.
- ☐  **Private**
You choose who can see and commit to this repository.

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

Select **Initialize this repository with a README**.

- ☒  **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.

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

- ☒ **Initialize this repository with a README**
This will let you immediately clone the repository to your computer.

Add .gitignore: None ▼

Add a license: None ▼



Create repository

Click **Create repository**.

This will let you immediately clone the repository to your computer.

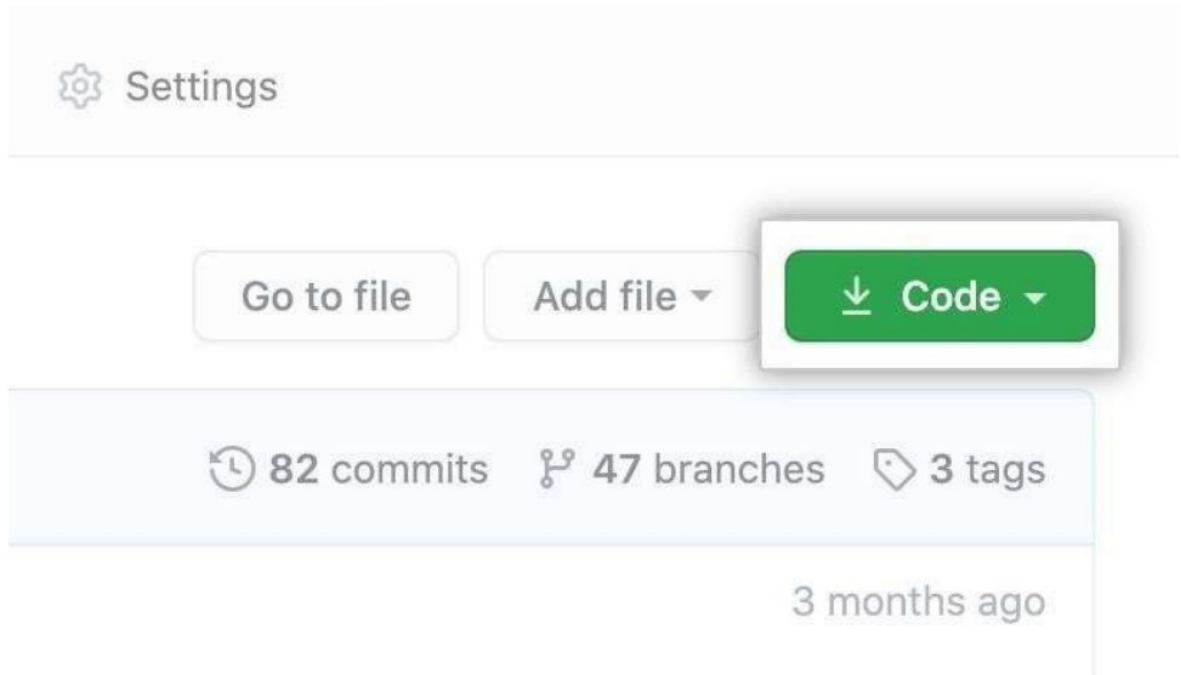
Add .gitignore: None ▾ Add a license: None ▾ ⓘ

Create repository

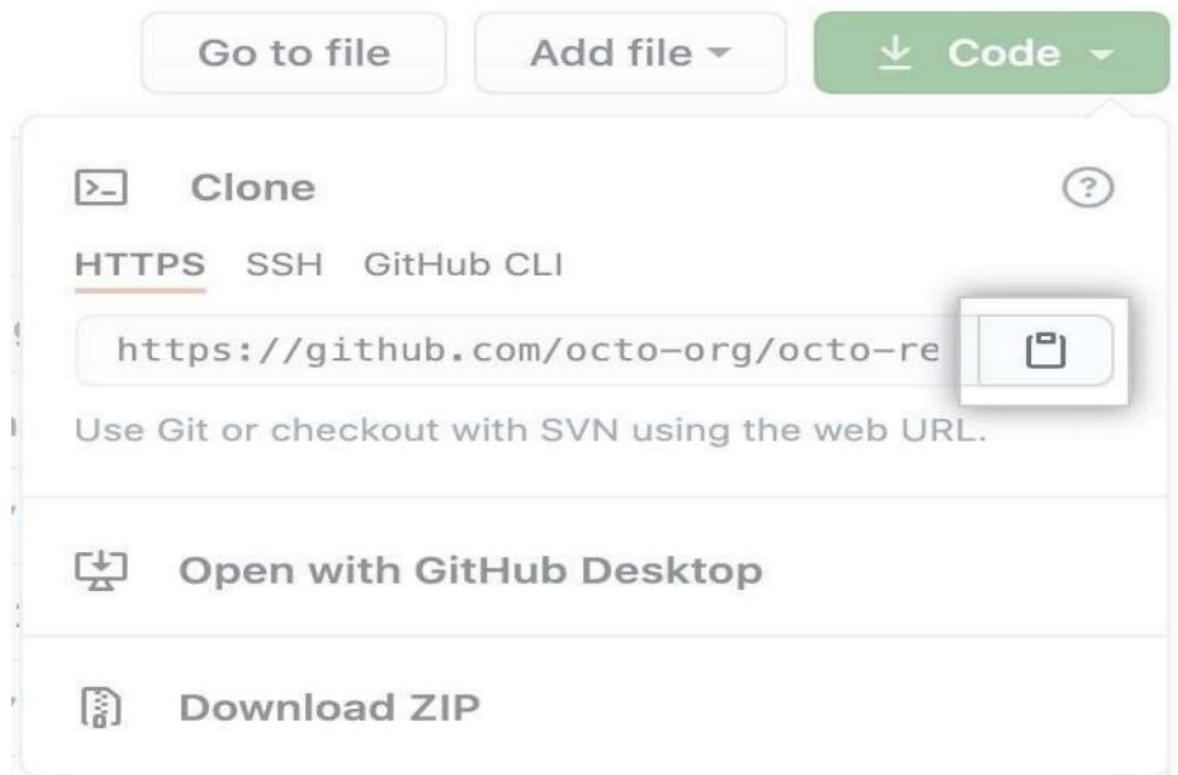
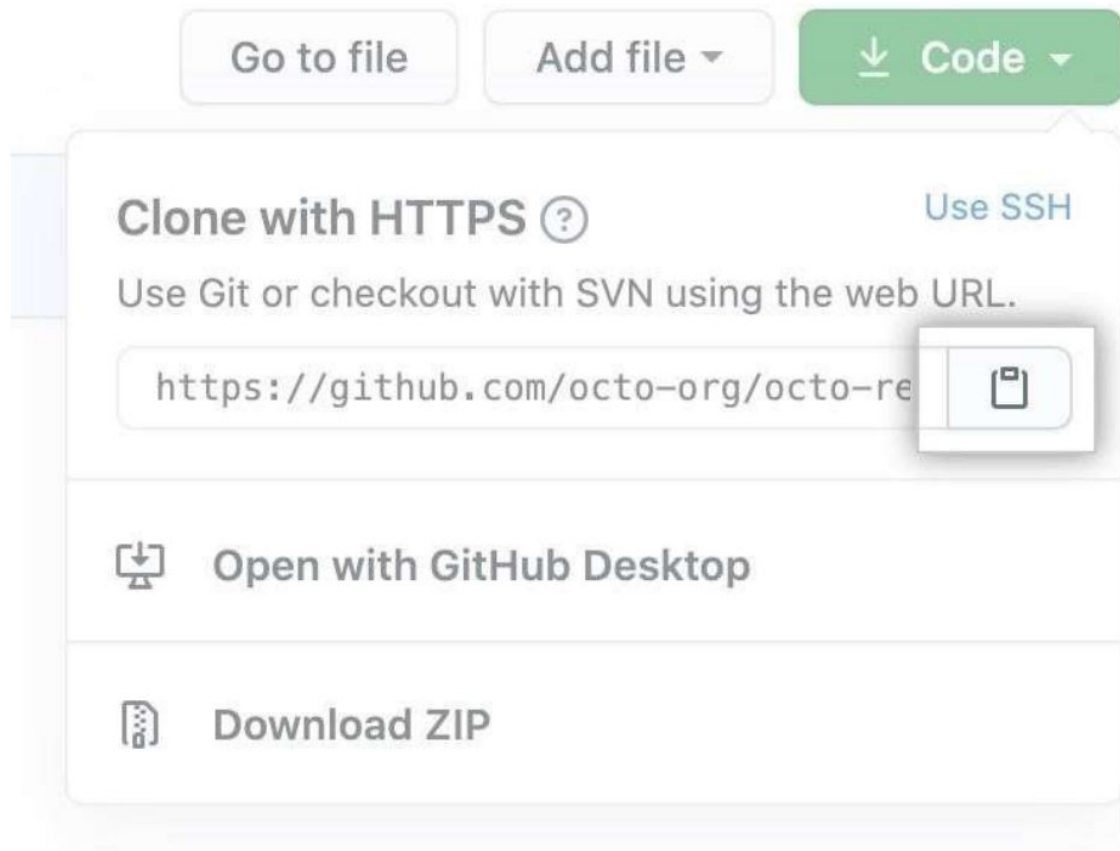
You've successfully created your first repository, and initialized it with a *README* file.

C) Cloning Repository:

1. On GitHub, navigate to the main page of the repository.
2. Above the list of files, click **Code**.



To clone the repository using HTTPS, under "Clone with HTTPS", click . To clone the repository using an SSH key, including a certificate issued by your organization's SSH certificate authority, click **Use SSH**, then click . To clone a repository using GitHub CLI, click **Use GitHub CLI**, then click .



1. Open Git Bash.
2. Change the current working directory to the location where you want the cloned directory.
3. Type git clone, and then paste the URL you copied earlier.
\$ git clone
<https://github.com/YOURUSERNAME/YOURREPOSITORY>
4. Press Enter to create your local clone.