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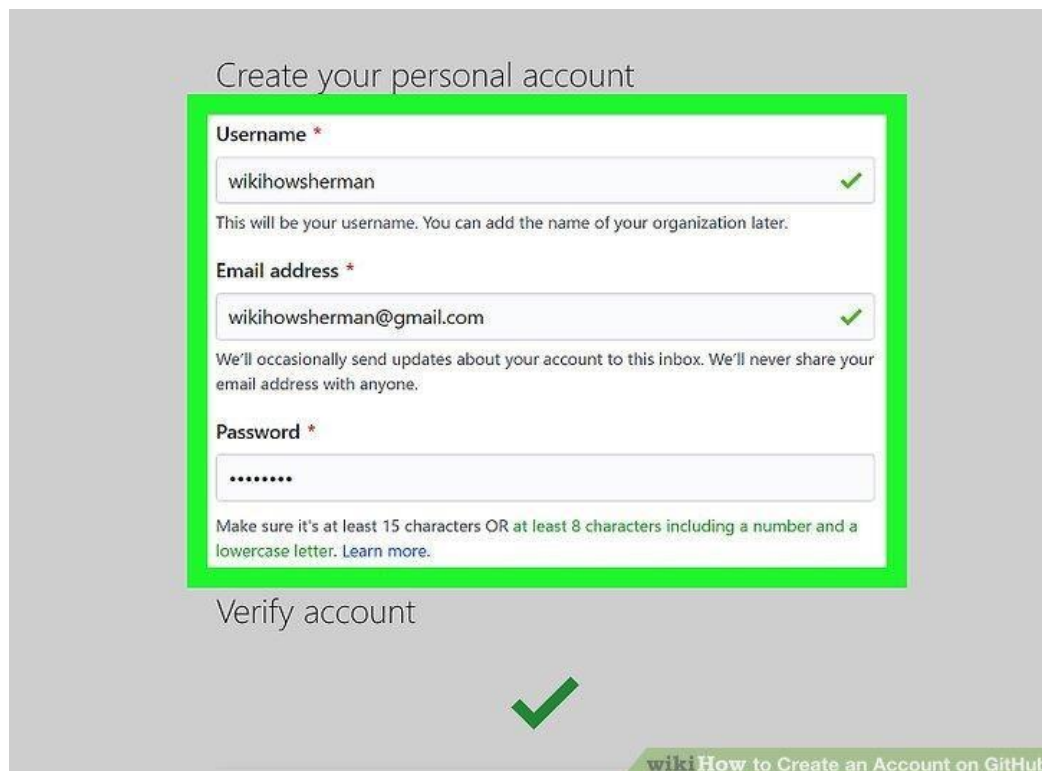
Practical2: Creating account, repository on Github and repository in Github.

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.



The image shows a screenshot of the GitHub 'Create your personal account' form. The form is highlighted with a green border. It contains three input fields: 'Username' with the value 'wikihowsherman', 'Email address' with the value 'wikihowsherman@gmail.com', and 'Password' with masked characters. Each field has a green checkmark icon to its right. Below the password field, there is a note: 'Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. Learn more.' Below the form, there is a 'Verify account' link and a large green checkmark icon. At the bottom right, there is a green banner with the text 'wikiHow to Create an Account on GitHub'.

Create your personal account

Username *

wikihowsherman ✓

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

Email address *

wikihowsherman@gmail.com ✓

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

Password *

.....

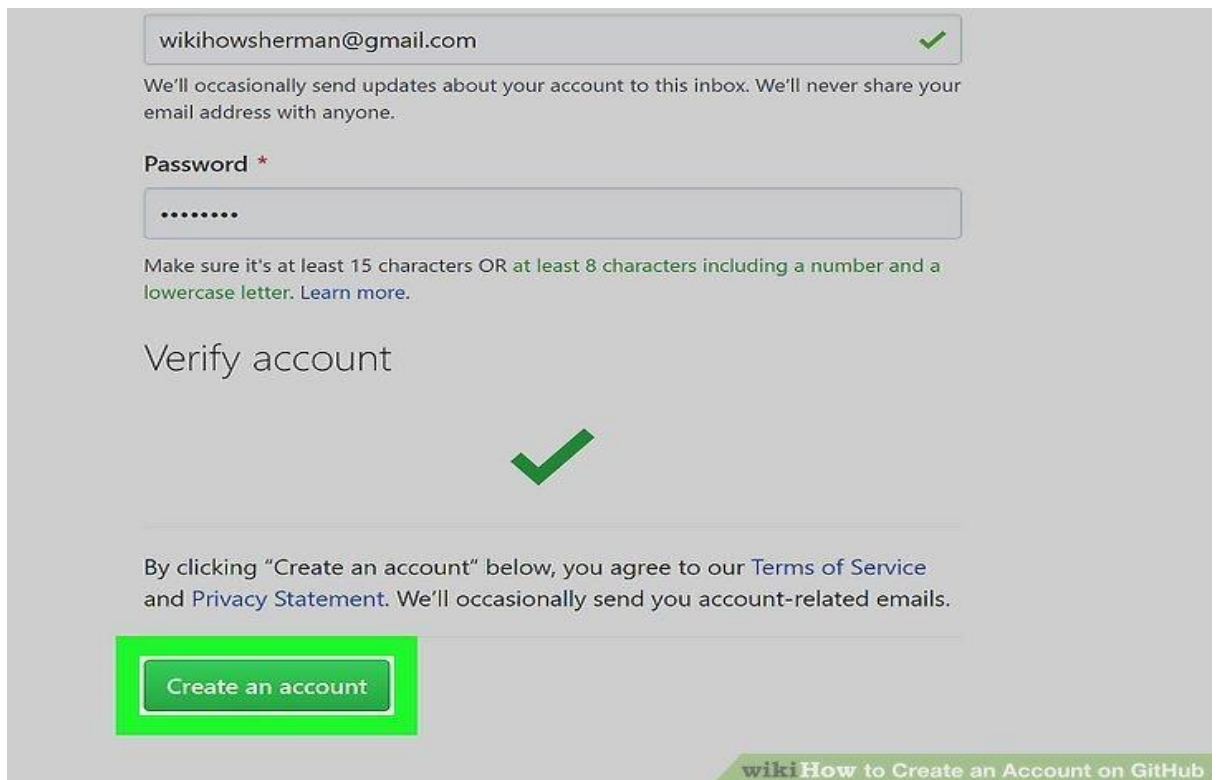
Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. Learn more.

Verify account

✓

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.



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 *' in red. The password input field contains seven dots. Below the field, a message 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 message says: 'By clicking "Create an account" below, you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account-related emails.' At the bottom left, there is a green 'Create an account' button. 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

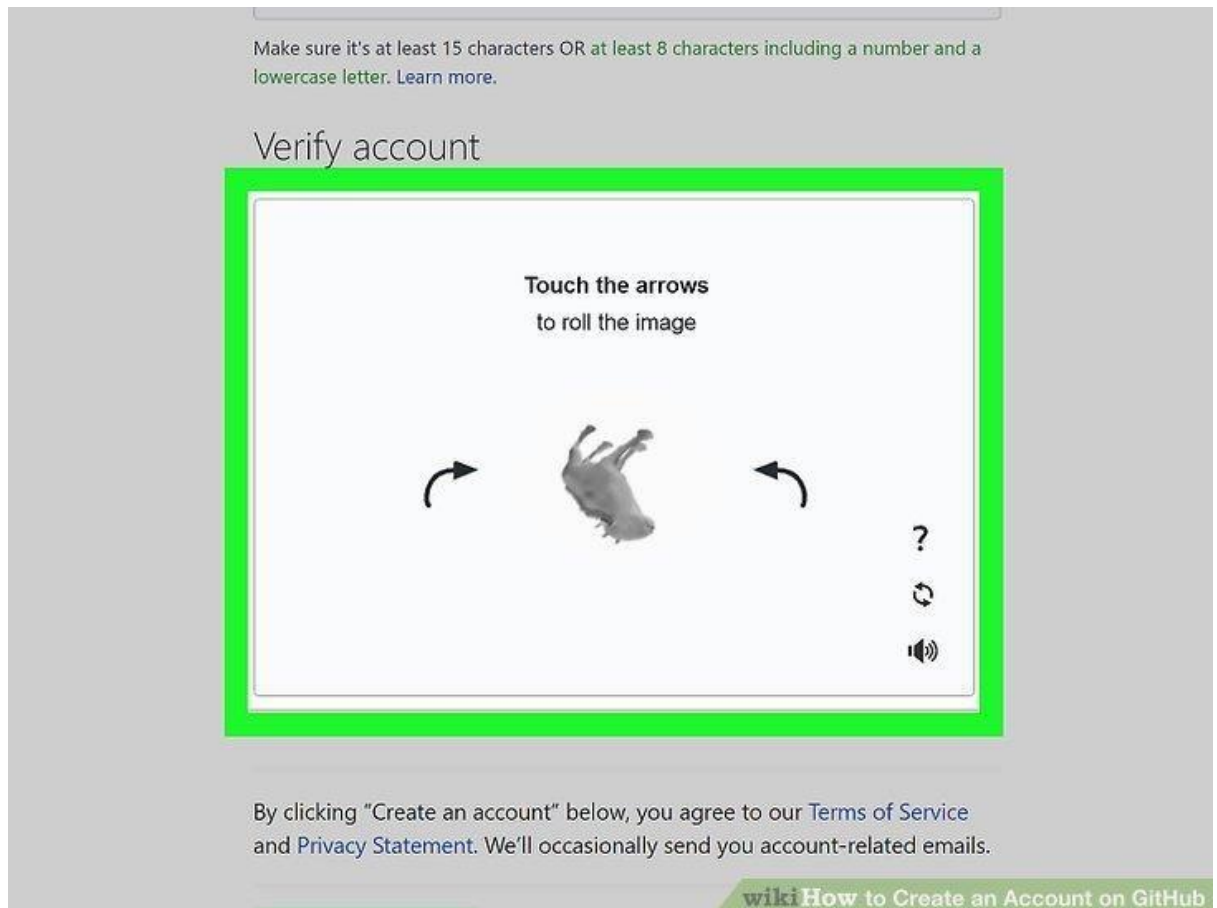
✓

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.

Choose your subscription

For the open source community, there's no wrong choice.




Free

The basics of GitHub for every developer.

\$0
per month

Includes:

- ∞ Unlimited public and private repositories
- ✓ 3 collaborators for private repositories
- ✓ Issues and bug tracking
- ✓ Project management



Pro

Pro tools for developers with advanced requirements

\$7
per month
(view in PHP)

Includes:

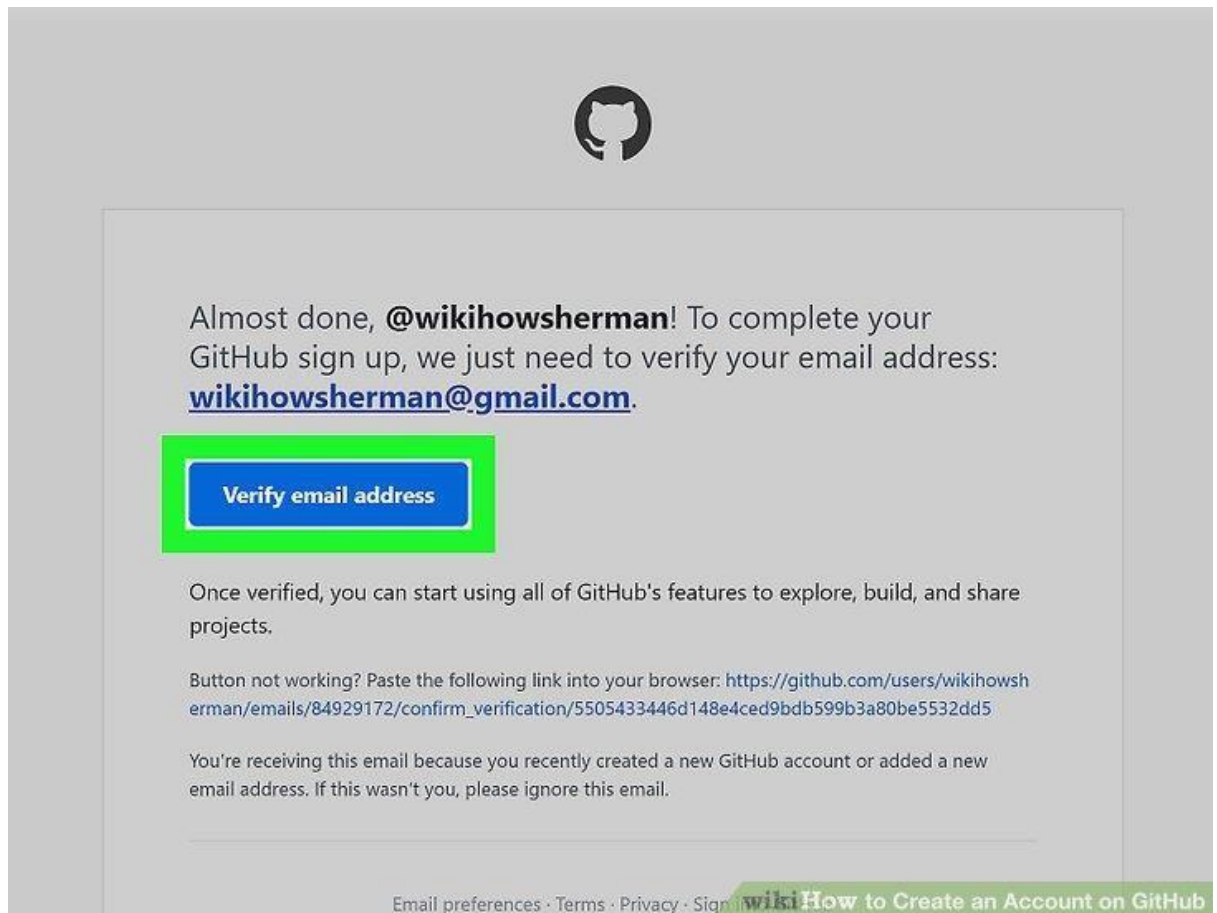
- ∞ Unlimited public and private repositories
- ∞ Unlimited collaborators
- ✓ Issues and bug tracking
- ✓ Project management
- ✓ Advanced tools and insights

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

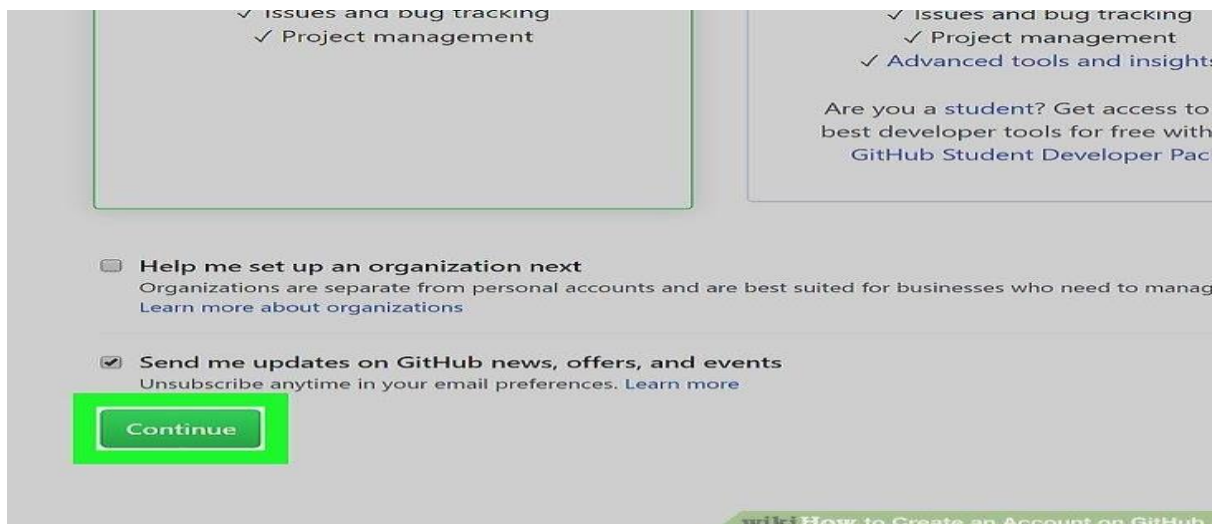
☐ **Help me set up an organization next**
Organizations are separate from personal accounts and are best suited for businesses who need to manage permissions for many employees.
[Learn more about organizations](#)

wiki **How to Create an Account on GitHub**

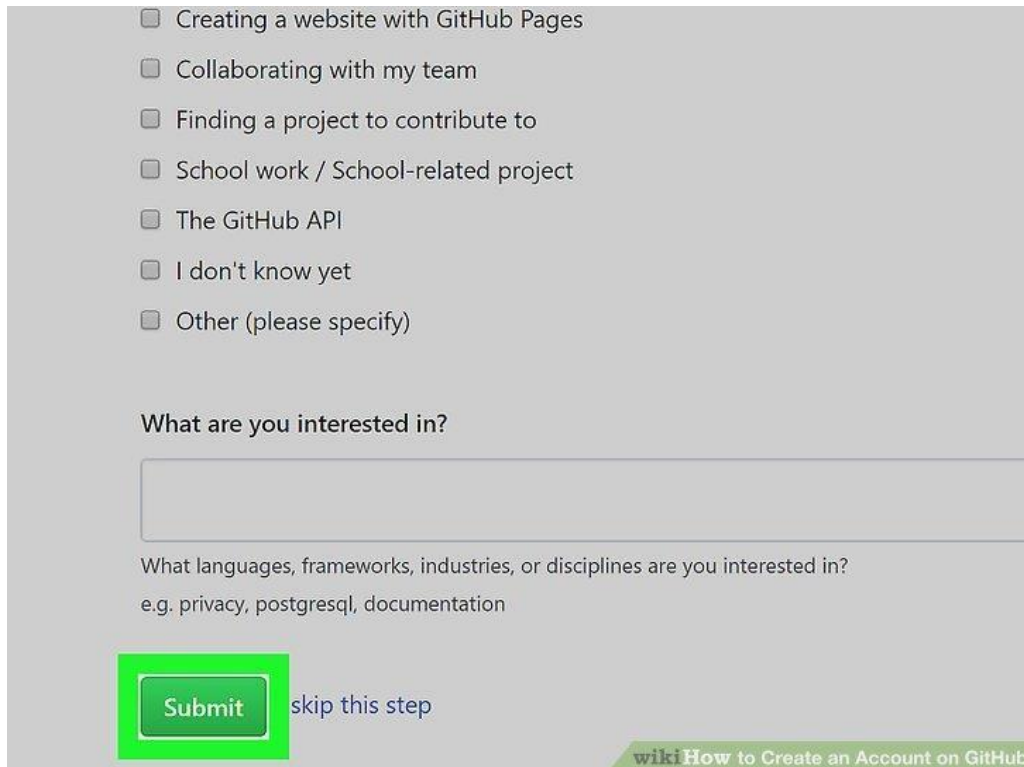
Click the Choose button for your desired plan. Once you select a plan, GitHub will send an email confirmation message to the address you entered.



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



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.



The screenshot shows a survey form for GitHub account creation. It features a list of seven checkboxes for selecting interests: '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', and 'Other (please specify)'. Below this is a text input field labeled 'What are you interested in?'. Underneath the input field is a prompt: 'What languages, frameworks, industries, or disciplines are you interested in?' followed by an example: 'e.g. privacy, postgresql, documentation'. At the bottom left, there is a green 'Submit' button, and to its right is a link that says 'skip this step'. In the bottom right corner, there is a small green banner with the text 'wiki How to Create an Account on GitHub'.

☐ 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

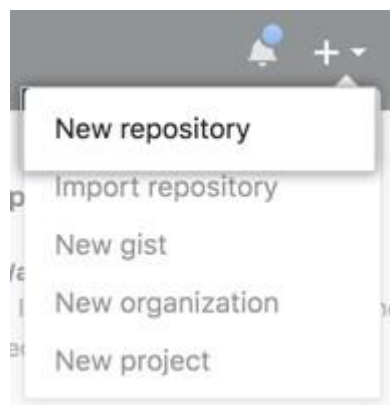
[Submit](#) [skip this step](#)

wiki [How 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



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

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

Repository name

 octocat / hello-world 




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

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 ▼

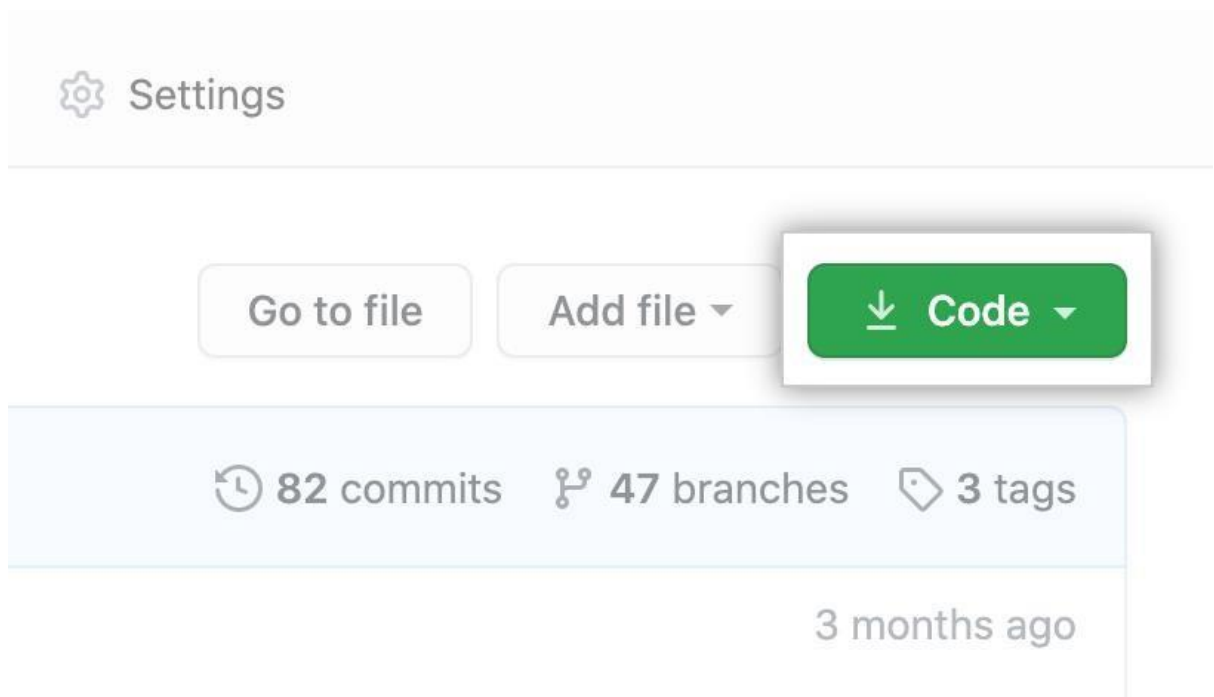


Create repository

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 .

Go to file

Add file ▾

↓ Code ▾

Clone with HTTPS ?

[Use SSH](#)

Use Git or checkout with SVN using the web URL.

`https://github.com/octo-org/octo-re`



Open with GitHub Desktop



Download ZIP

Go to file

Add file ▾

↓ Code ▾



Clone



HTTPS SSH GitHub CLI

`https://github.com/octo-org/octo-re`



Use Git or checkout with SVN using the web URL.



Open with GitHub Desktop



Download ZIP

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/YOUR-
USERNAME/YOUR*REPOSITORY*
4. Press Enter to create your local clone.