

Open Source Day

How to prepare to:

GitHub 101 - An Intro to Git and GitHub for Newbies

Step 1: Install git



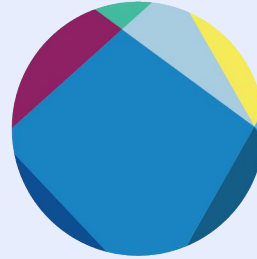
Linux

<https://git-scm.com/download/linux>

linux

For Debian/Ubuntu run:

```
> apt-get install git
```



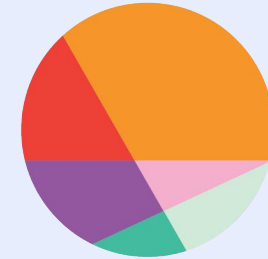
MacOS

<https://git-scm.com/download/macos>

macos

Recommended method:

```
> brew install git
```



Windows

<https://git-scm.com/download/win>

download/win

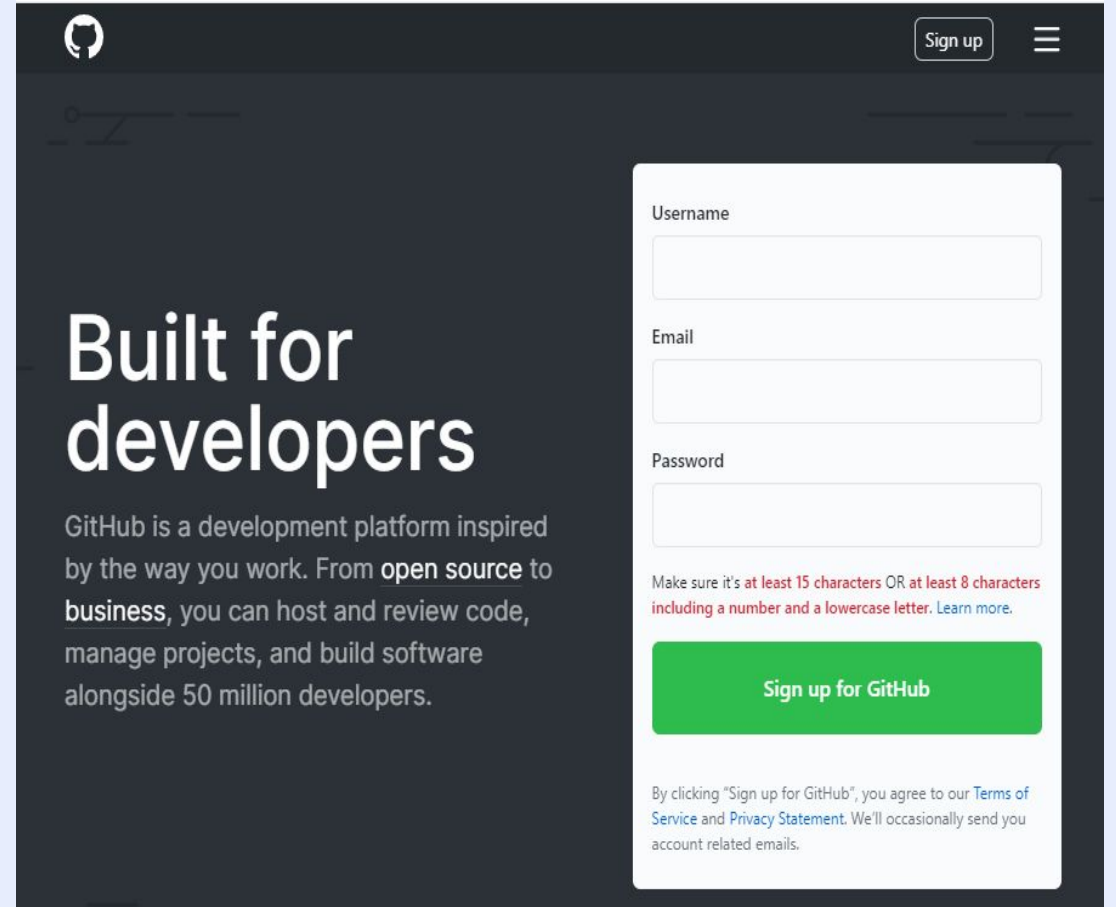
This URL will auto
start the download.

Step 2: Create a GitHub account

If you haven't already, please create a GitHub account by going to

<https://github.com/>

and selecting 'Sign up'.



The screenshot shows the GitHub sign-up page. On the left, the GitHub logo is in the top left corner, and a 'Sign up' button is in the top right corner. The main heading is 'Built for developers'. Below this, a paragraph describes GitHub as a development platform inspired by the way you work, from open source to business, where you can host and review code, manage projects, and build software alongside 50 million developers. On the right, there is a sign-up form with three input fields: 'Username', 'Email', and 'Password'. 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 is a green button labeled 'Sign up for GitHub'. At the bottom of the form, there is a small text: 'By clicking "Sign up for GitHub", you agree to our Terms of Service and Privacy Statement. We'll occasionally send you account related emails.'

Sign up

Username

Email

Password

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

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account related emails.

Step 3: Setup git to work with GitHub

Follow the guide “[Authenticating with GitHub from Git](#)” to ensure git is authenticated to GitHub.