



Git And GitHub

By Arjun Raj



Git

- Git is a distributed version-control system for tracking changes in any set of files, originally designed for coordinating work among programmers cooperating on source code during software development.

GitHub

- GitHub, Inc. is a subsidiary of Microsoft which provides hosting for software development and version control using Git.

Go to git.com and download git

Git is a member of Software Freedom Conservancy, which handles legal and financial needs for the project. Conservancy is currently raising funds to continue their mission. Consider [becoming a supporter!](#)



git --local-branching-on-the-cheap

Search entire site...

About

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The entire **Pro Git book** written by Scott Chacon and Ben Straub is available to [read online for free](#). Dead tree versions are available on [Amazon.com](#).

Downloads



Mac OS X



Windows



Linux/Unix

Older releases are available and the Git source repository is on GitHub.



GUI Clients

Git comes with built-in GUI tools (**git-gui**, **gitk**), but there are several third-party tools for users looking for a platform-specific experience.

[View GUI Clients →](#)

Logos

Various Git logos in PNG (bitmap) and EPS (vector) formats are available for use in online and print projects.

[View Logos →](#)

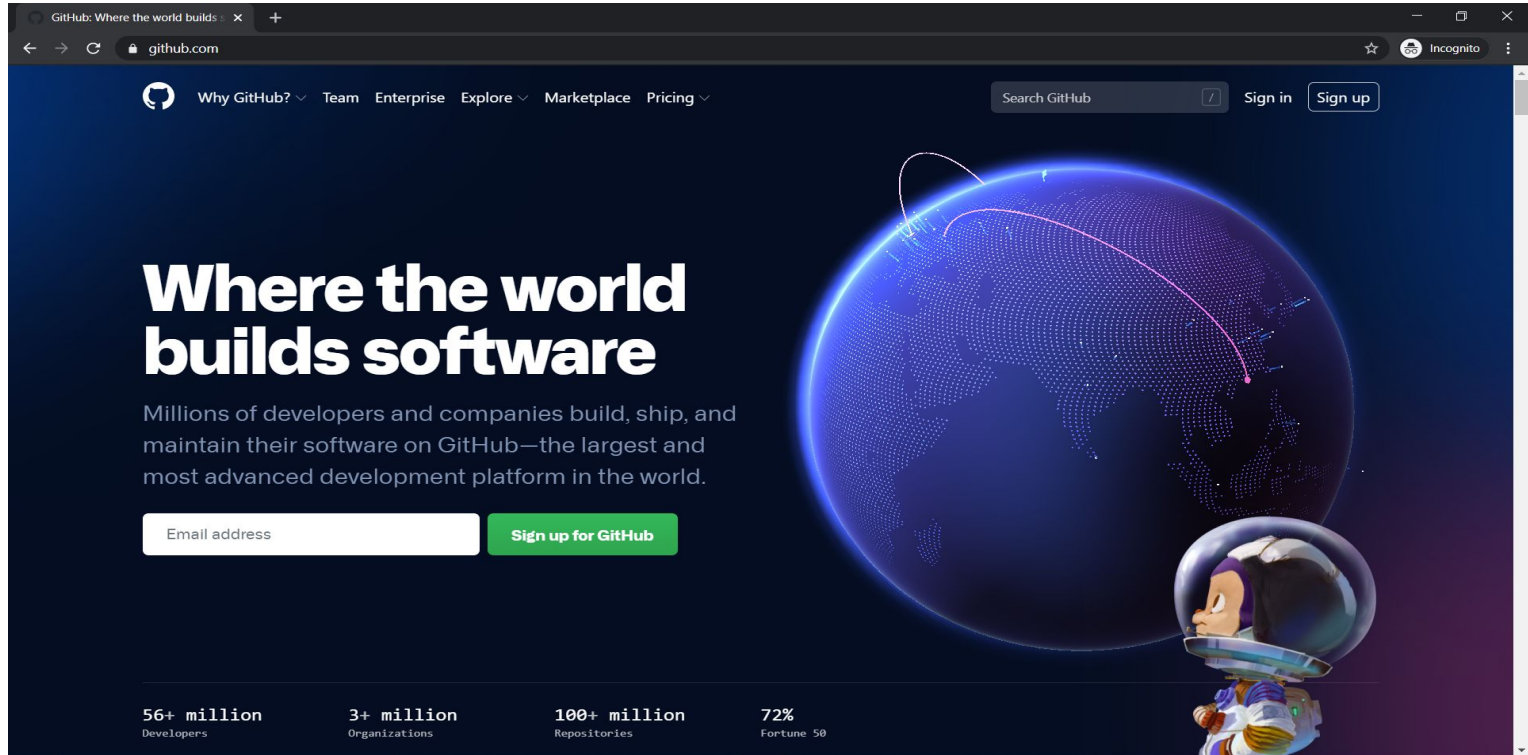
Git via Git

If you already have Git installed, you can get the latest development version via Git itself:

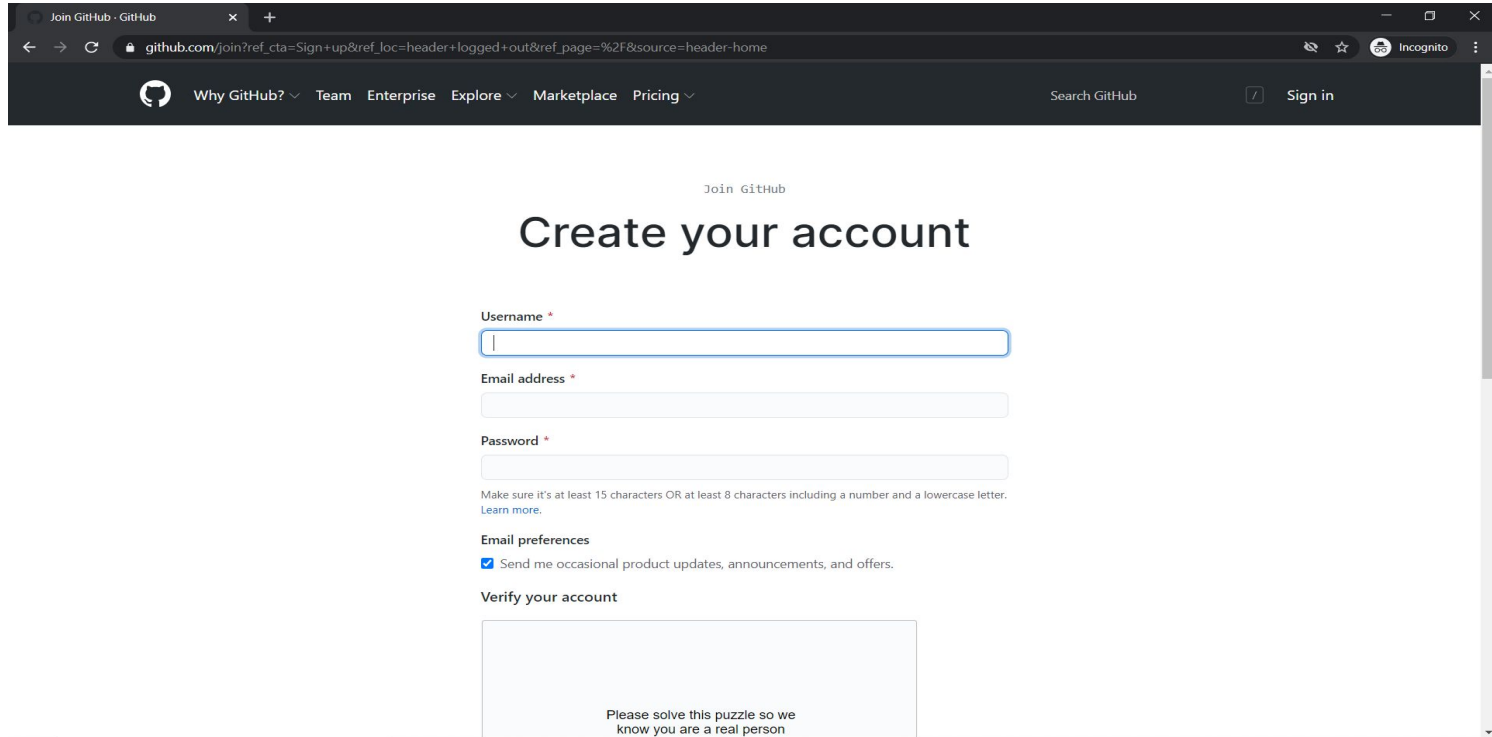
```
git clone https://github.com/git/git
```

You can also always browse the current contents of the git repository using the [web interface](#).

Go to github.com



Sign Up for new account

A screenshot of a web browser showing the GitHub sign-up page. The browser's address bar shows the URL 'github.com/join?ref_cta=Sign+up&ref_loc=header+logged+out&ref_page=%2F&source=header-home'. The page has a dark header with the GitHub logo, navigation links like 'Why GitHub?', 'Team', 'Enterprise', 'Explore', 'Marketplace', and 'Pricing', a search bar, and a 'Sign in' button. The main content area is white and titled 'Join GitHub' followed by 'Create your account'. It contains three input fields for 'Username', 'Email address', and 'Password'. Below the password field is a note about password requirements and a link to 'Learn more'. There is a checked checkbox for 'Email preferences' with the text 'Send me occasional product updates, announcements, and offers.' Below this is a section titled 'Verify your account' which contains a large, empty rectangular box.

Join GitHub · GitHub

github.com/join?ref_cta=Sign+up&ref_loc=header+logged+out&ref_page=%2F&source=header-home

Incognito

Why GitHub? Team Enterprise Explore Marketplace Pricing

Search GitHub Sign in

Join GitHub

Create your account

Username *

Email address *

Password *

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

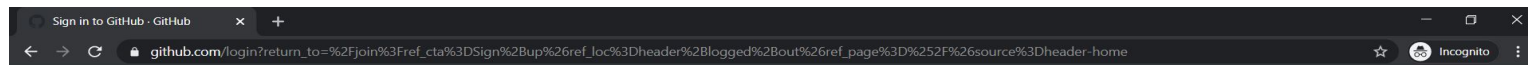
Email preferences

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

Verify your account

Please solve this puzzle so we know you are a real person

Github- Sign in page



Sign in to GitHub

Username or email address

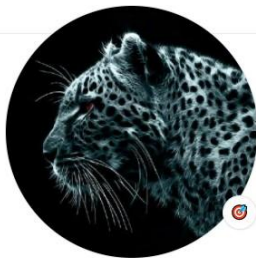
Password

[Forgot password?](#)

Sign in

New to GitHub? [Create an account.](#)

[Terms](#) [Privacy](#) [Security](#) [Contact GitHub](#)



Tech enthusiast

1 follower · 0 following · 1

Organizations



Repositories 7

Projects

 Packages

Popular repositories

Forked from hasura-imad/imad-2016-app

Base repository for the IMAD course app. PLEASE DO NOT submit PRs, or push to this git repository!

● HTML

Web application project

JAVA FULL STACK TRAINING

THE INEVITABLES

Forked from [The-inevitables/lifeline_Weavy-Colaboration-hack](#)

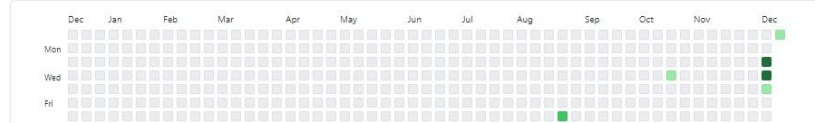
● CSS

a sample java project using advanced java concepts

 Java

16 contributions in the last year

Contribution settings ▼



Creating new repository



Search or jump to...




[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)



Create a new repository

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

Owner *

 ArjunRAj77 ▾

Repository name *

/

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

Description (optional)



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.](#)

Create repository



Create a new repository through the CMD

- `git init`
- `git add .`
- `git commit -m "Initial commit"`
- `git remote add origin <git url>`
- `git push -u origin master`



Thank You!