

- Introduction to GitHub
- Create Repository in GitHub
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- Cloning and Forking Repository
- How to make Pull Requests
- How to merge Pull Requests

- Introduction to GitHub





# Built for developers

GitHub is a development platform inspired by the way you work. From open source to business, you can host and review code, manage projects, and build software alongside 40 million developers.

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

PUBLIC



Owner



Repository name

/

hello-world



Great repository names are short and memorable. Need inspiration? How about **petulant-shame**.

**Description** (optional)

Just another repository



**Public**

Anyone can see this repository. You choose who can commit.



**Private**

You choose who can see and commit to this repository.



**Initialize this repository with a README**

This will allow you to `git clone` the repository immediately. Skip this step if you have already run `git init` locally.

Add .gitignore: **None** ▾

Add a license: **None** ▾



Create repository

tokyo ghoul

Edit

[Manage topics](#)

🕒 1 commit

🌿 1 branch

📦 0 releases

👤 1 contributor

Branch: master ▾

New pull request

Create new file

Upload files

Find file

Clone or download ▾



kamirshroRize Initial commit

Latest commit a5d3384 now

📄 .gitignore

Initial commit

now

📄 LICENSE

Initial commit

now

📄 README.md

Initial commit

now

📄 README.md



rize

Drag additional files here to add them to your repository

Or [choose your files](#)

Uploading 1 of 1 files

Hacktoberfest presentation.pdf



## Commit changes

Add files via upload

Add an optional extended description...



Commit directly to the `master` branch.



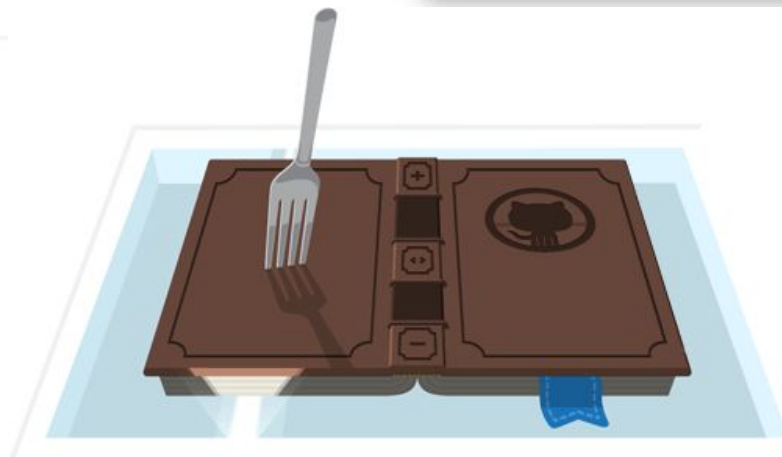
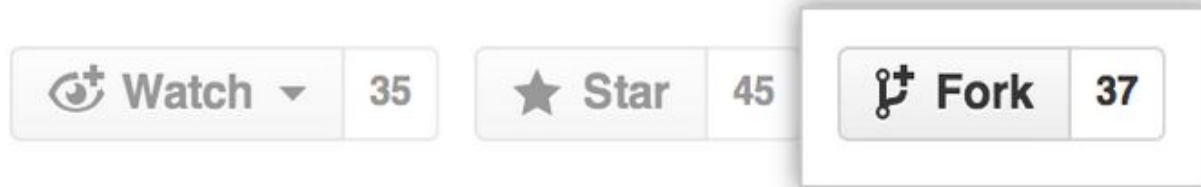
Create a **new branch** for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes

Cancel

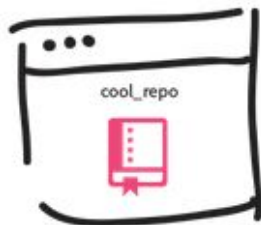
# Fork the repository

- To create a copy of [SOHW/Blogs](#)'s repo, you would need to fork it by clicking the Fork button we highlighted below.



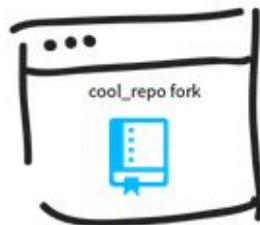
## REMOTE

Someone else's repository.



## REMOTE

Your fork of the repository.



Fork!



Clone to  
your computer  
from GitHub.



Push and Pull to your  
fork 'origin'.



Pull from 'upstream'  
changes to original.



## LOCAL

Use your computer's  
**terminal** to talk to  
two repositories via  
**two remotes** to the  
GitHub servers.



# What is Pull Request?

Pull request in simple terms a patch of code that is sent to original code base for review. Maintainers of the project will review your pull request and merge it into original code base if everything is perfect.

orld

Unwatch ▾

1


★ Star

0

🍴 Fork

0

es 0

 Pull requests 0

 Wiki

 Pulse

 Graphs

 Settings

hello-world / README.md

Find file

Copy path

DME

710d852 3 minutes ago

🔑 1 commit

📄 1 file changed



Commits on Oct 27, 2014



hubot

Finish README ...



Showing 1 **changed file** with 1 **addition** and 1 **deletion**.

2  README.md

...	...	@@ -1,4 +1,4 @@
1	1	hello-world
2	2	=====
3	3	
4		-Just another repository
	4	+Hubot here, I like Node.js and Coffee them far superior to Earth tacos.

# Merge your Pull Request

In this final step, it's time to bring your changes together – merging your `readme-edits` branch into the `master` branch.

1. Click the green **Merge pull request** button to merge the changes into `master`.
2. Click **Confirm merge**.
3. Go ahead and delete the branch, since its changes have been incorporated, with the **Delete branch** button in the purple box.



**This branch has no conflicts with the base branch**

Merging can be performed automatically.



**Merge pull request**

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).



**Pull request successfully merged and closed**

You're all set—the `readme-edits` branch can be safely deleted.



**Delete branch**

**Q & A**