

# GitHub

今日の目標

# VSCode + GitHub installation

# VS Codeとは？




- research and present 🧐

# インストールしよう

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👉 <https://code.visualstudio.com/>

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Join us for [VS Code Day](#) on April 26th! 🎉

# Code editing. Redefined.

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By using VS Code, you agree to its [license and privacy statement](#).


EXTENSIONS: MARKETPLACE


@sort:installs


 Python 2019.6.24221 ⬇️\$4.9M ★4.5  
Linting, Debugging (multi-threaded...  
Microsoft [Install](#)


 GitLens — Git su... 9.8.5 ⬇️23.1M ★5  
Supercharge the Git capabilities bui...  
Eric Amodio [Install](#)


 C/C++ 0.24.0 ⬇️23M ★3.5  
C/C++ IntelliSense, debugging, and...  
Microsoft [Install](#)

 ESLint 1.9.0 ⬇️21.9M ★4.5  
Integrates ESLint JavaScript into V...  
Dirk Baeumer [Install](#)

 Debugger for C... 4.11.6 ⬇️20.8M ★4  
Debug your JavaScript code in the ...  
Microsoft [Install](#)

 Language Sup... 0.47.0 ⬇️18.6M ★4.5  
Java Linting, Intellisense, formattin...  
Red Hat [Install](#)

 vscode-icons 8.6.0 ⬇️17.2M ★5  
Icons for Visual Studio Code  
VSCode Icons Team [Install](#)

 Vetur 0.21.1 ⬇️17M ★4.5  
Vue tooling for VS Code  
Pine Wu [Install](#)

blog-post.js — gatsby-graphql-app

src > components > JS blog-post.js > <function> > (e)blogPost

```
1 import React from "react"
2 import Image from "gatsby-image"
3
4 export default ({ data }) => {
5   const blogPost = data.cms.blogPost
6   return (
7     <div>
8       (blogPost) {e} debug
9       blogPos {e} debugger
10      blogPos {e} decodeURI
11      <Image {e} decodeURIComponent
12    )
13    }
14    <h1>(blog {e} defaultStatus
15    <div>Post {e} delete
16    <div> dang {e} departFocus
17    </div>
18    {e} devicePixelRatio
19    {e} dispatchEvent
20  )
21  export const query = graphql`
```

PROBLEMS   TERMINAL

2: Task - develop

info [wdn]: Compiling...

DONE Compiled successfully in 26ms 3:57:58 PM

info [wdn]:

info [wdn]: Compiled successfully.

master 0+ 1↑ 0 0 0 1 Gatsby Develop (gatsby-graphql-app) Ln 6, Col 21 Spaces: 2 UTF-8 LF JavaScript



# GitHubとは？

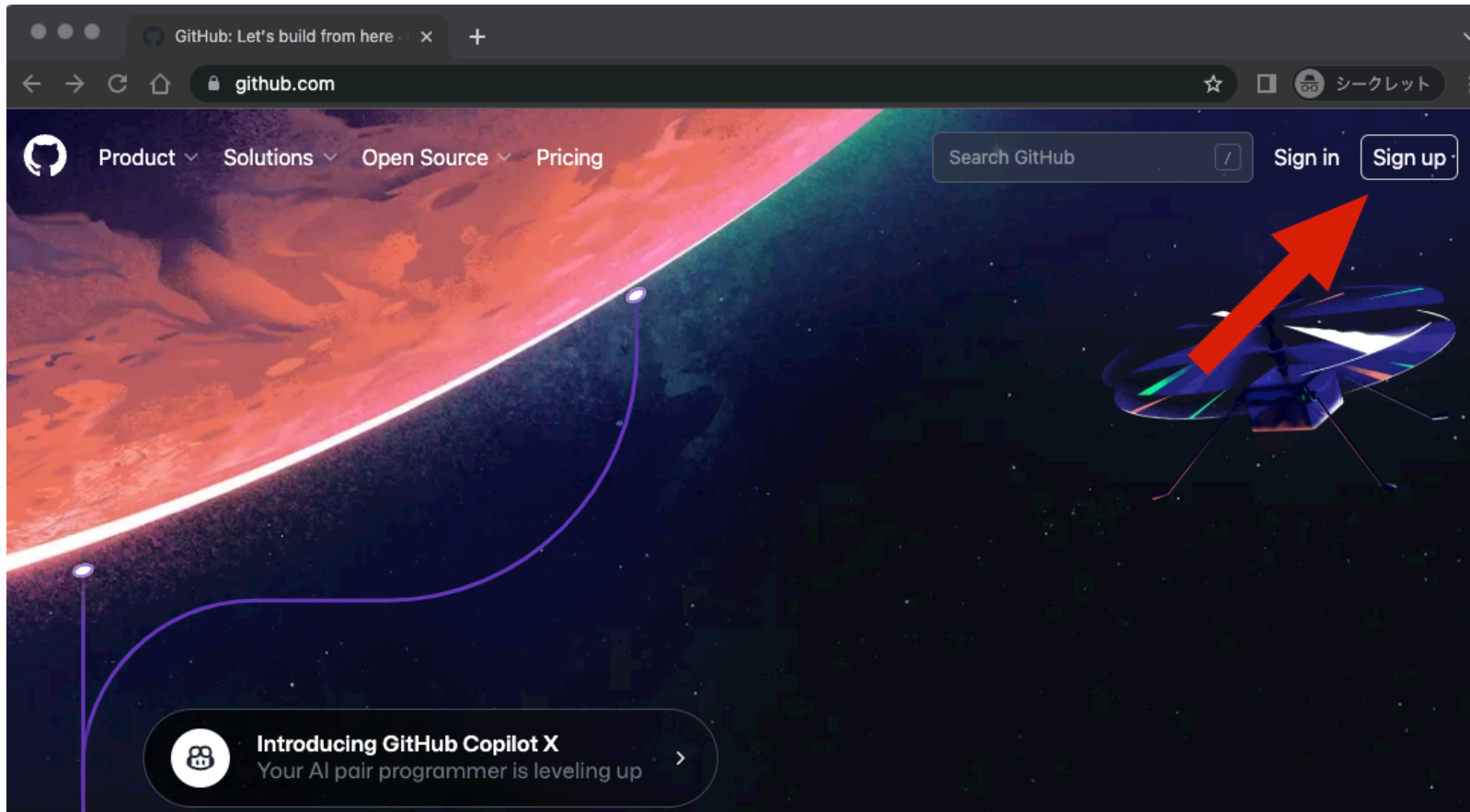


- research and present 🧐

# アカウントを作る

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👉 <http://github.com>







Already have an account? [Sign in →](#)

Welcome to GitHub!  
Let's begin the adventure

Enter your email\*

✓ ykawano@reitaku-u.ac.jp

Create a password\*

✓ .....

Enter a username\*

✓ yohkawano

Would you like to receive product updates and  
announcements via email?

Type "y" for yes or "n" for no

→ n

Continue



# Welcome to GitHub

We are glad you're here.

## How many team members will be working with you?

This will help us guide you to the tools that are best suited for your projects.

Just me

2 - 5

5 - 10

10 - 20

20 - 50

50+

## Are you a student or teacher?

Student

Teacher

Continue








# The tools you need to build what you want.

Soup to nuts, GitHub has it all.

## What specific features are you interested in using?

Select all that apply so we can point you to the right GitHub plan.


- ☒  **Collaborative coding**  
Codespaces, Pull requests, Notifications, Code review, Code review assignments, Code owners, Draft pull requests, Protected branches, and more.
- ☐  **Automation and CI/CD**  
Actions, Packages, APIs, GitHub Pages, GitHub Marketplace, Webhooks, Hosted runners, Self-hosted runners, Secrets management, and more.
- ☐  **Security**  
Private repos, 2FA, Required reviews, Required status checks, Code scanning, Secret scanning, Dependency graph, Dependabot alerts, and more.
- ☐  **Client Apps**



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### GitHub Classroom



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Skip personalization

アカウントを確認し、ログイン  
できたら **リポジトリ** を作ろう

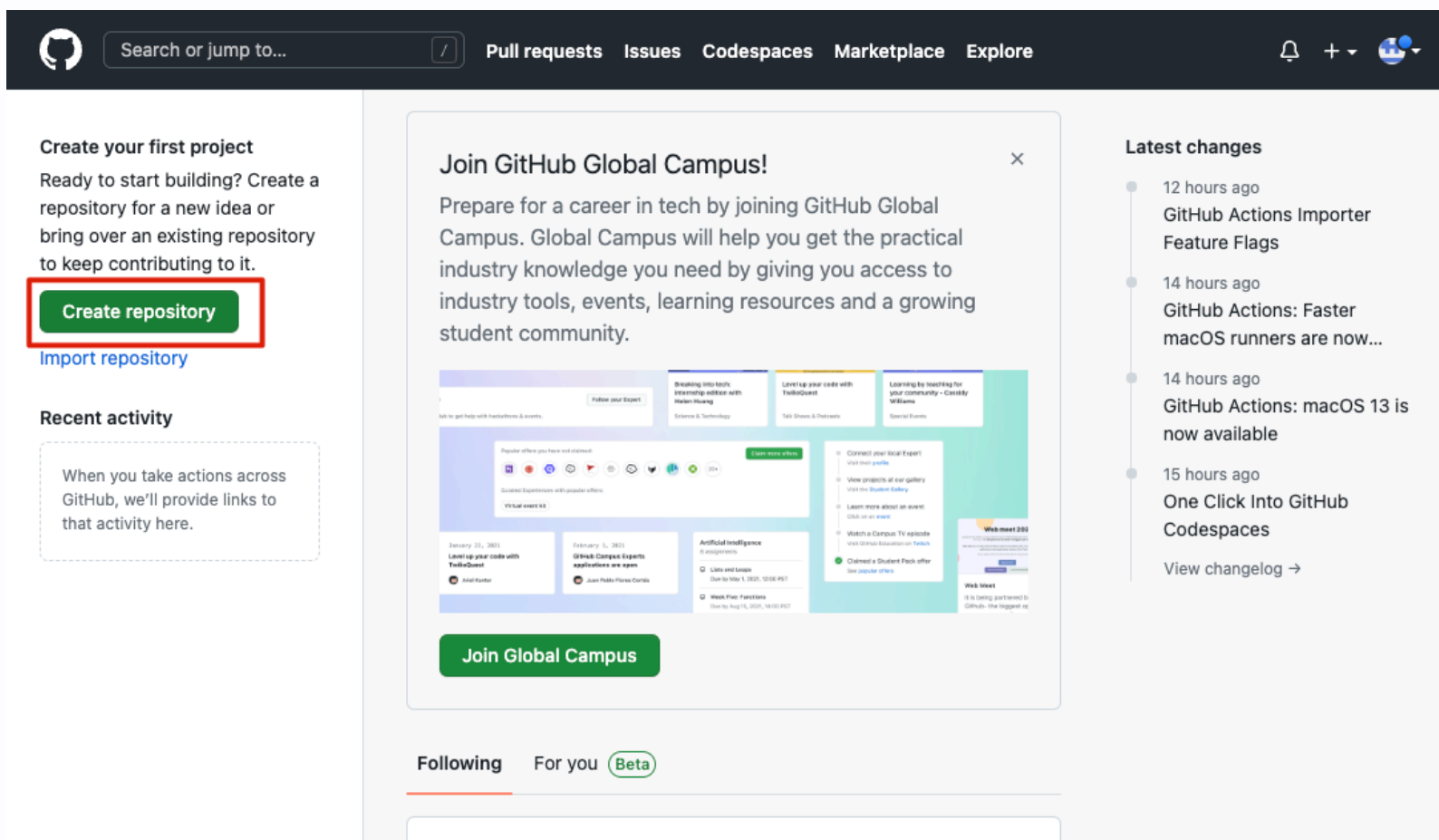
---

What is a repository?

- research and present 🧐

# ログインして「Create repository」をクリック

\*すでにアカウント持っている人は「Repositories」→「New」



# gis と名付けよう

## Create a new repository

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

Owner \*

yohkawano

Repository name \*

gis

1

Great repository names are short and memorable. Need inspiration? How about **cuddly-giggle**?

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.](#)

2

Add .gitignore

Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None

Choose a license

A license tells others what they can and can't do with your code. [Learn more.](#)

License: None

This will set `main` as the default branch. Change the default name in your [settings](#).

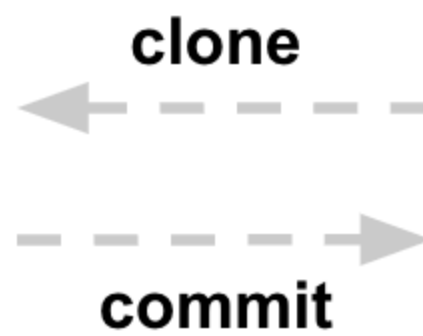
You are creating a public repository in your personal account.

Create repository

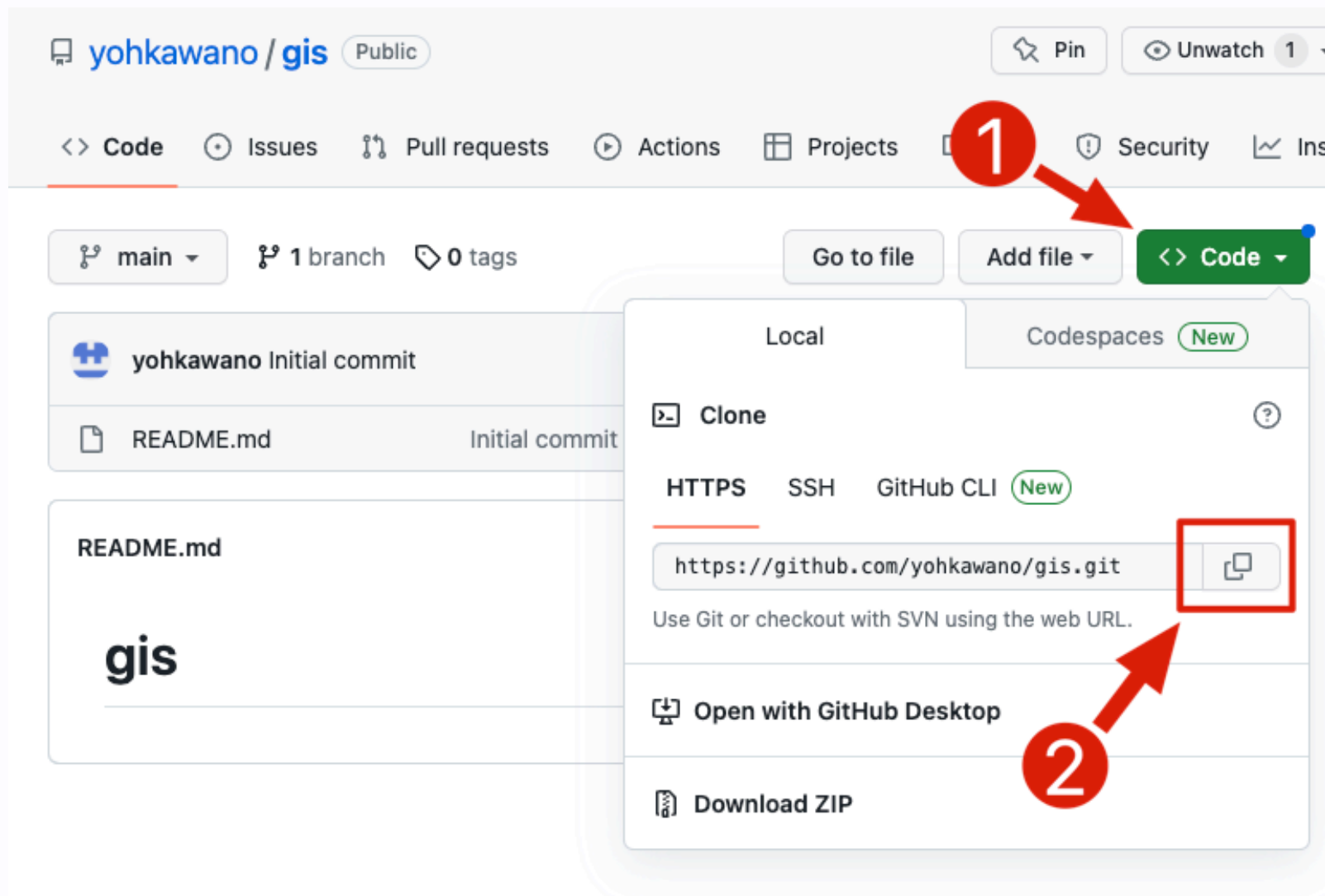
3

リポジトリをGitHubから  
VSCodeに **クローン** しよう

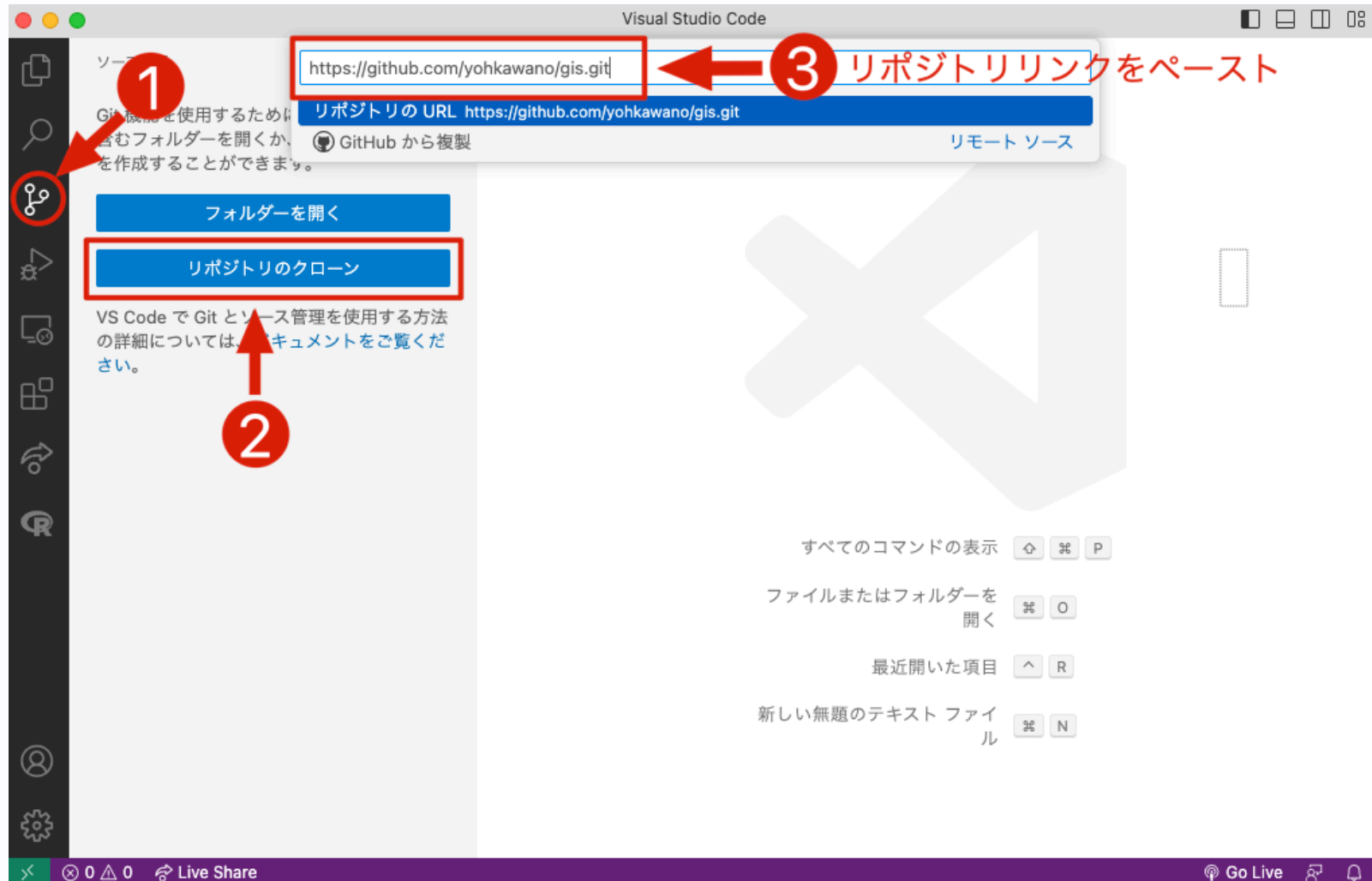




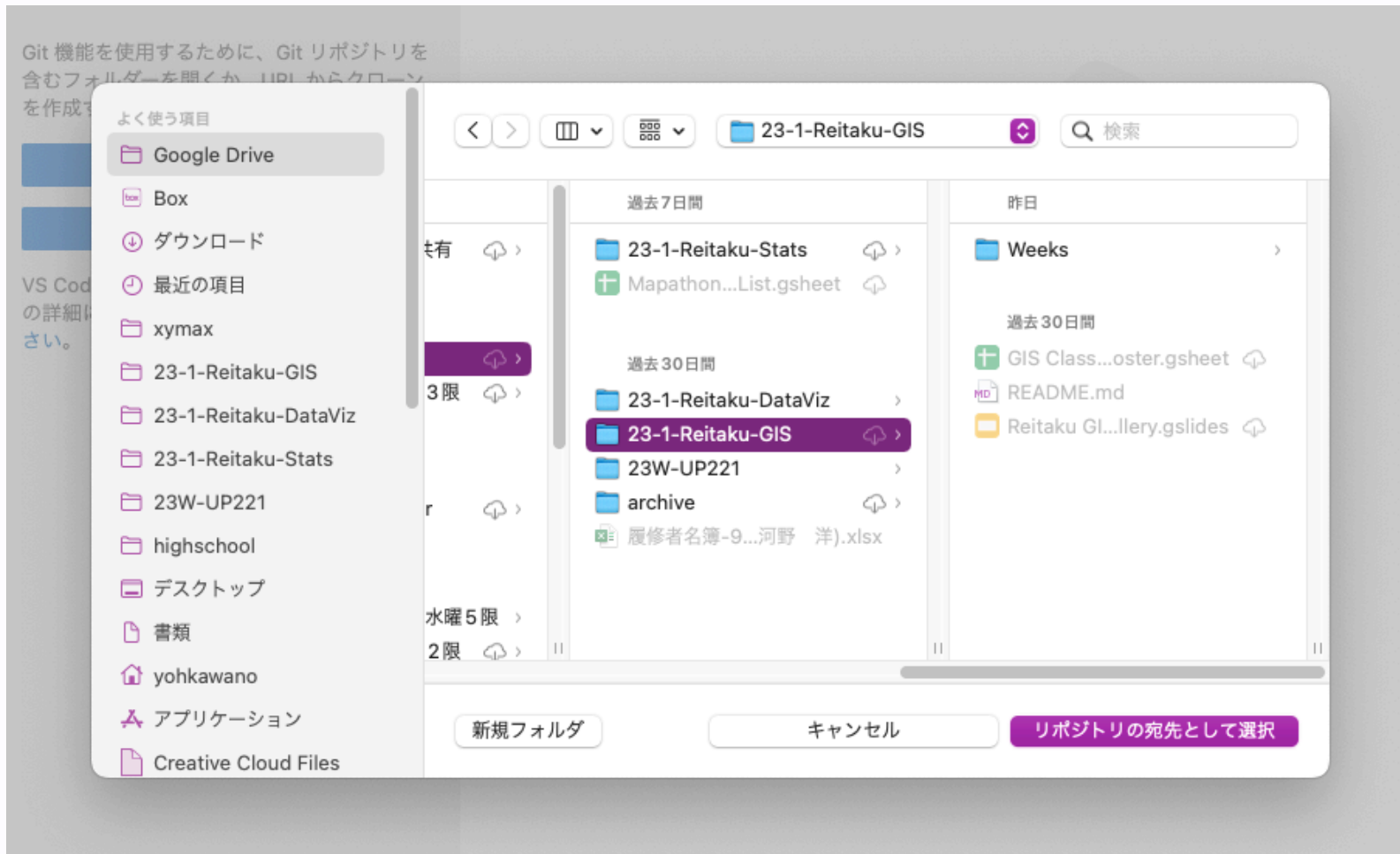
## GitHubでリポジトリのリンクをコピー



## VSCodeでリポジトリをクローン（コピー）する



## 自分のパソコンの覚えやすいところに保存



Git 機能を使用するために、Git リポジトリを含むフォルダーを開くか、URL からクローンを作成することができます。

フォルダーを開く

リポジトリのクローン

VS Code で Git とソース管理を使用する方法の詳細については、[ドキュメント](#)をご覧ください。






クローンしたリポジトリを開きますか？

開く



新しいウィンドウで開く

キャンセル

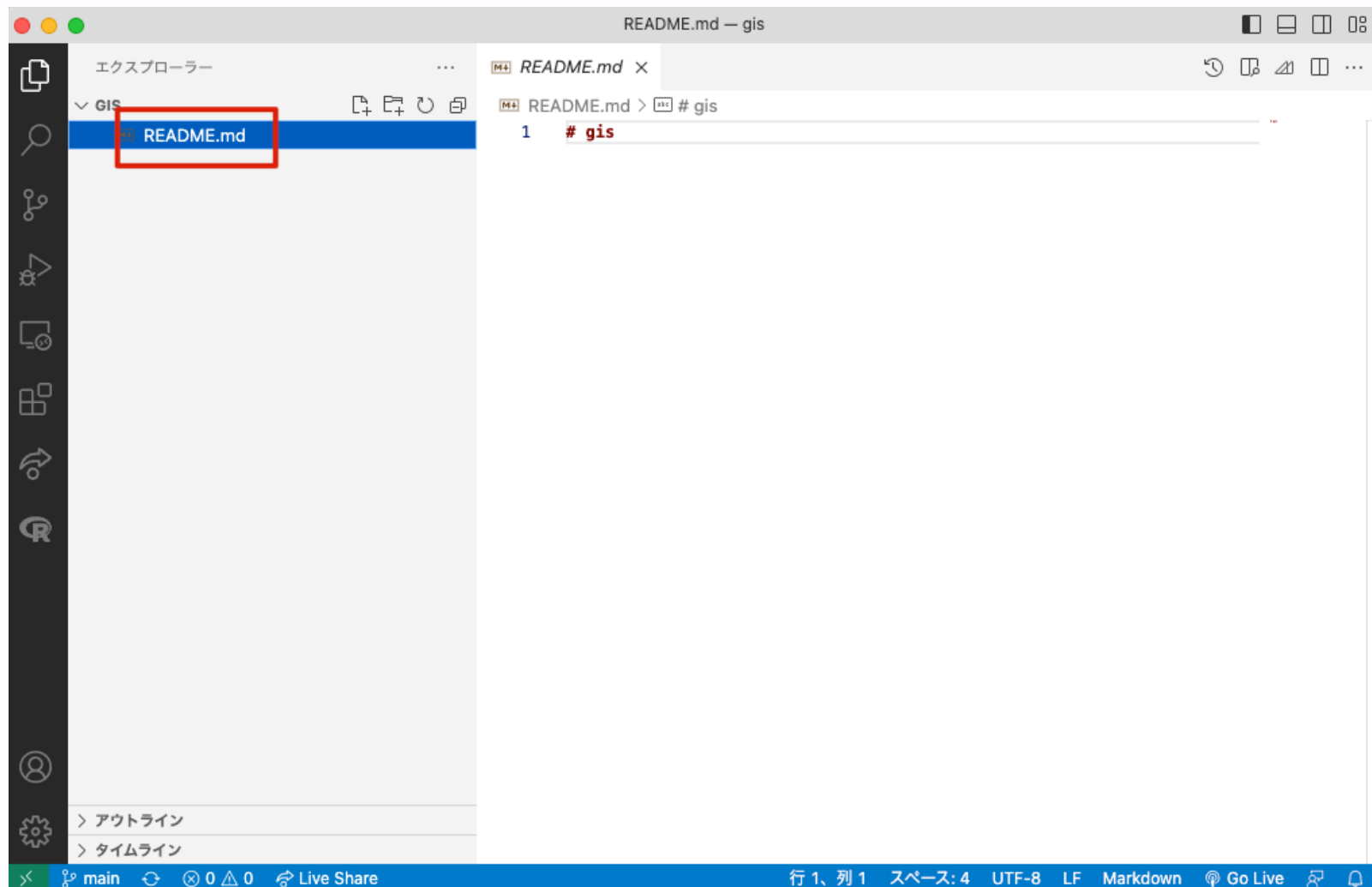
コマンドの表示   P

はフォルダーを  
開く  

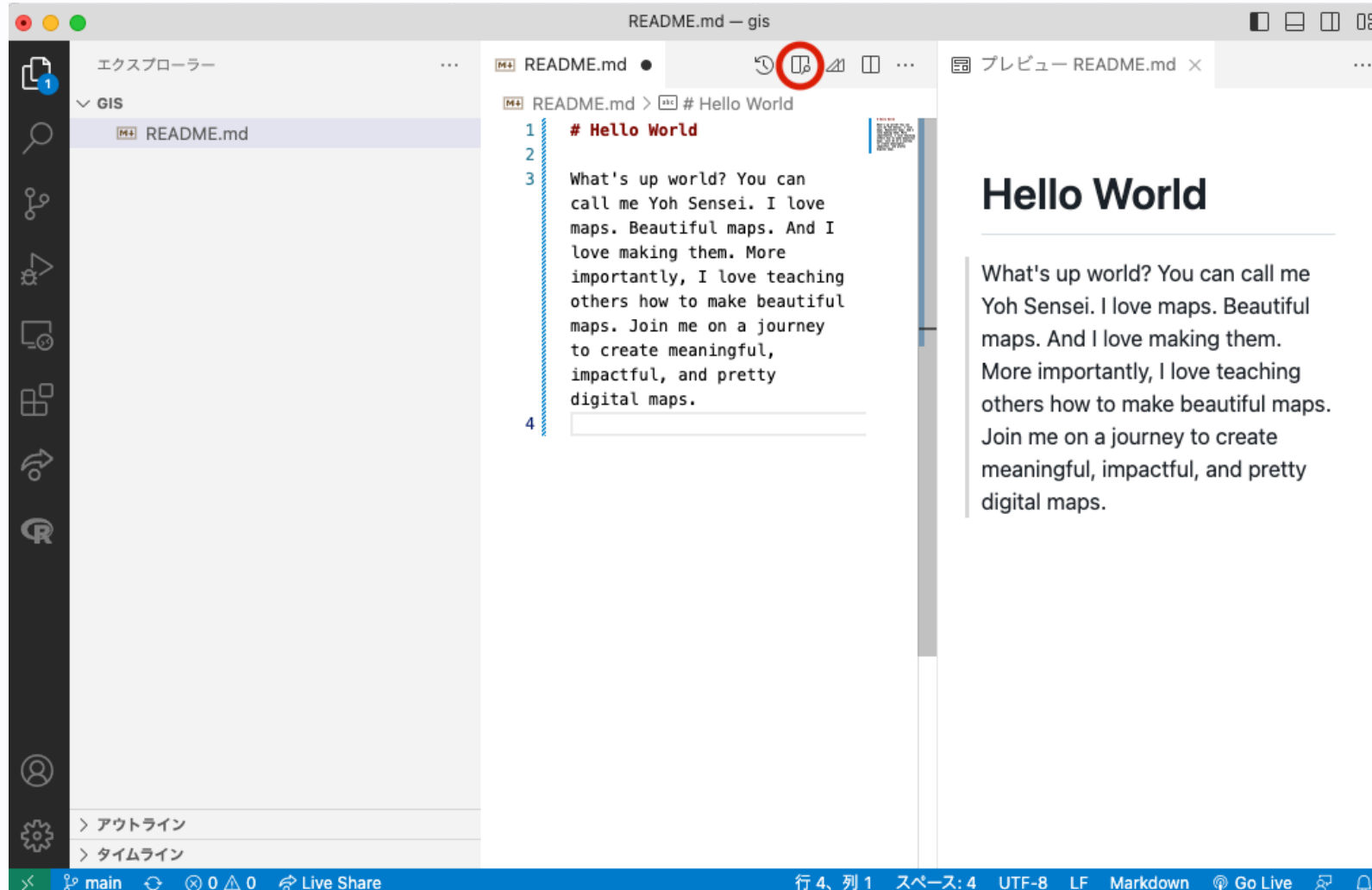
最近開いた項目  R

新しい無題のテキスト ファイル    
ル

## README.md ファイルを編集しよう



# Markdownで自己紹介





え？Markdownって何？

グーグルで検索！

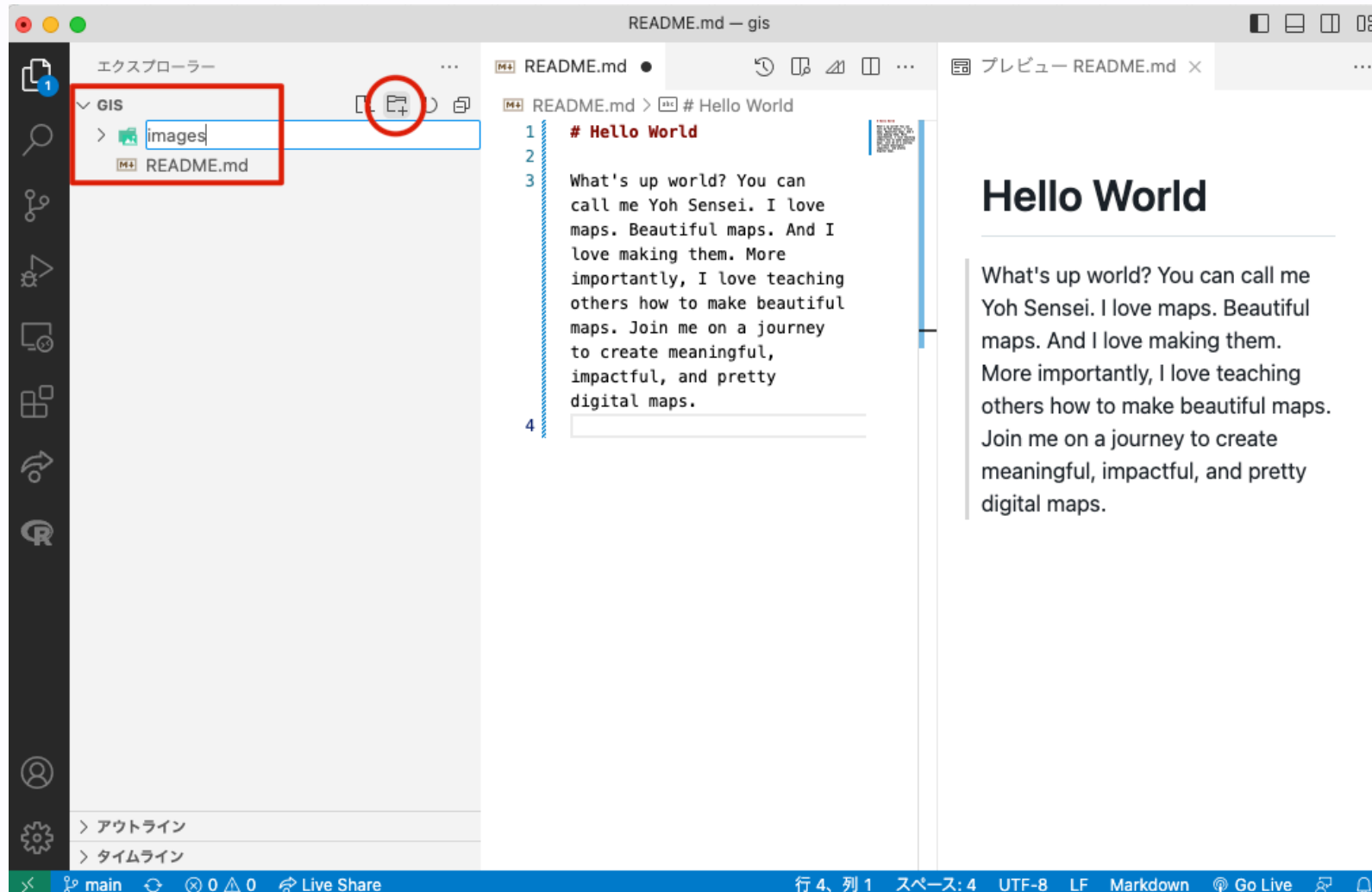
例えば：

<https://notepm.jp/help/how-to-markdown>

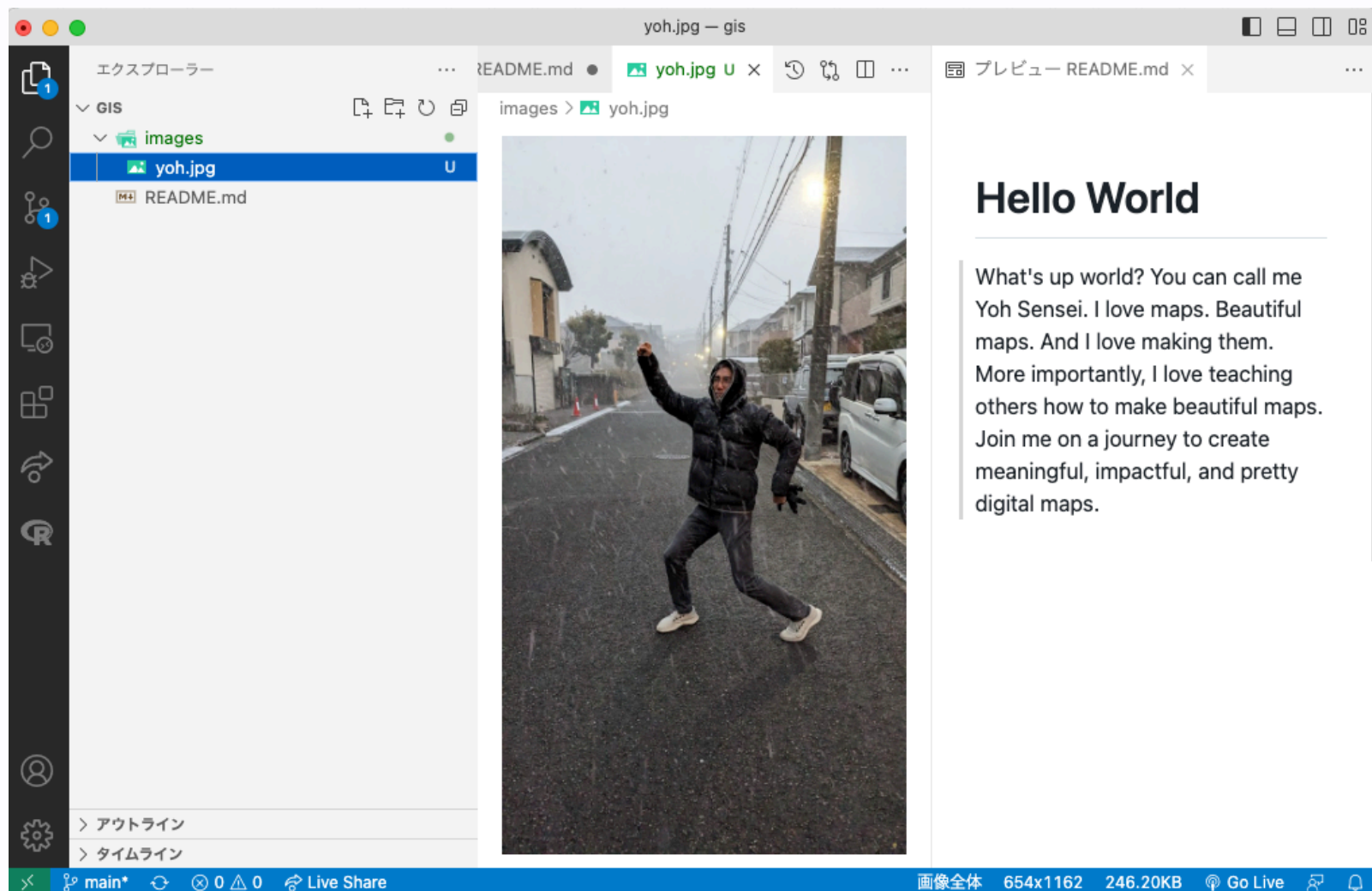


自分の写真を載せよう

## images フォルダを作成

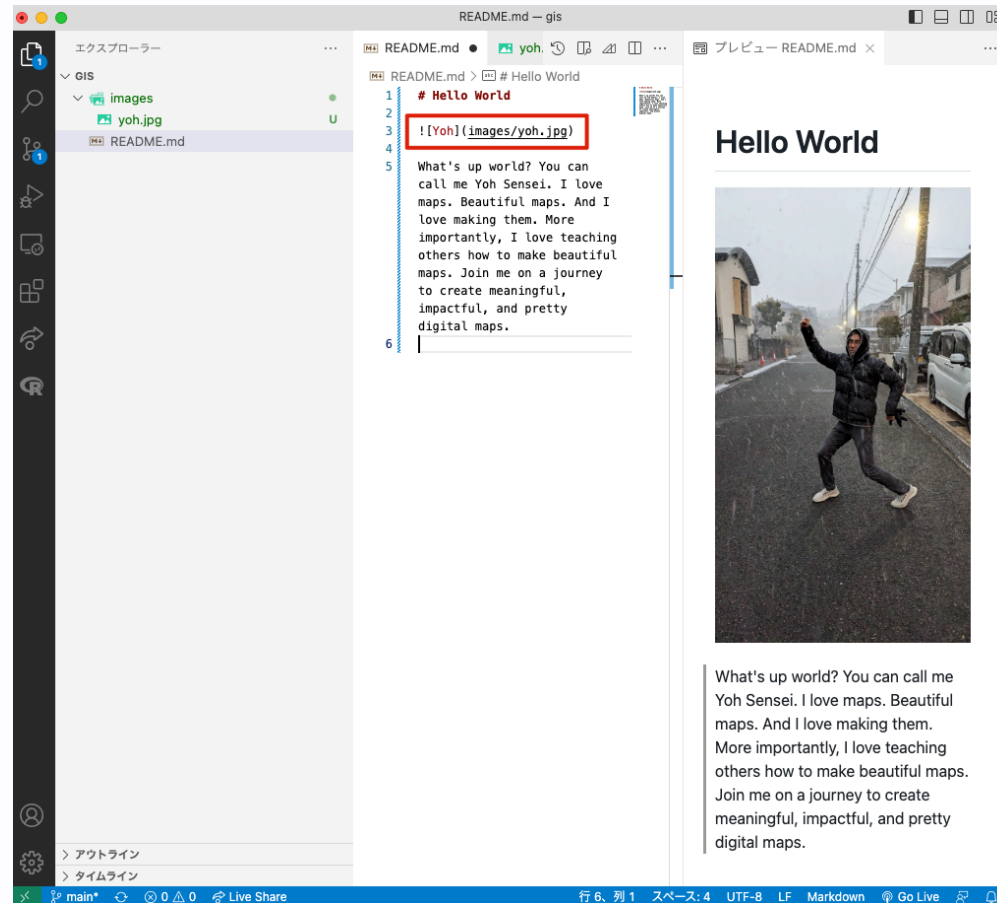


## 自分の写真をimagesに入れる



# Markdownで写真を載せる

`![Giddy adult in the snow](../Week02/images/yoh.jpg)`



GitHubに **コミット** しよう

# その前にVSCodeの設定を管理

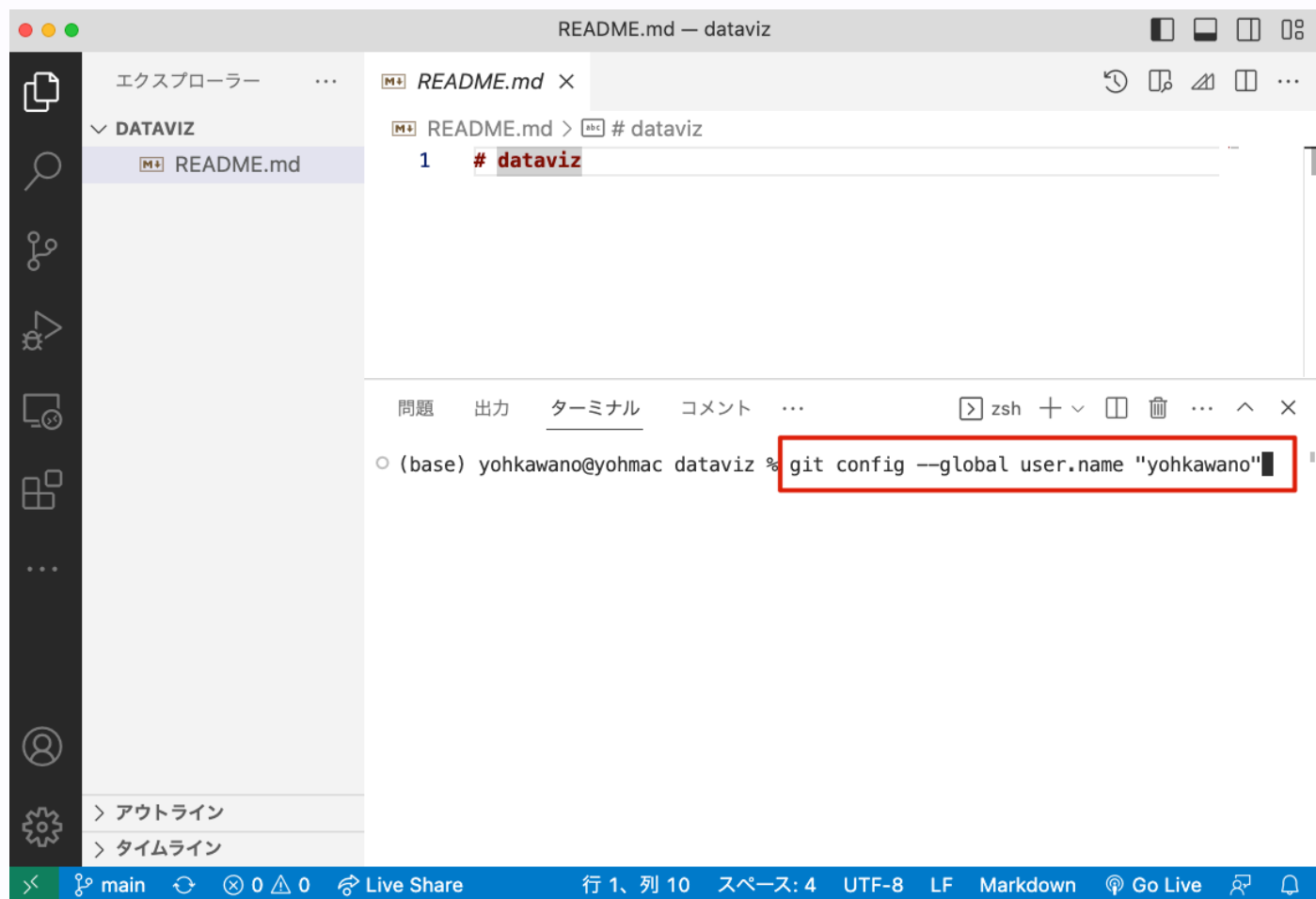
👉 初期設定なので一回やればもうやらなくていい

## VSCodeの中でTerminalを立ち上げる



あなたのusernameで次のコマンドを打ち込む

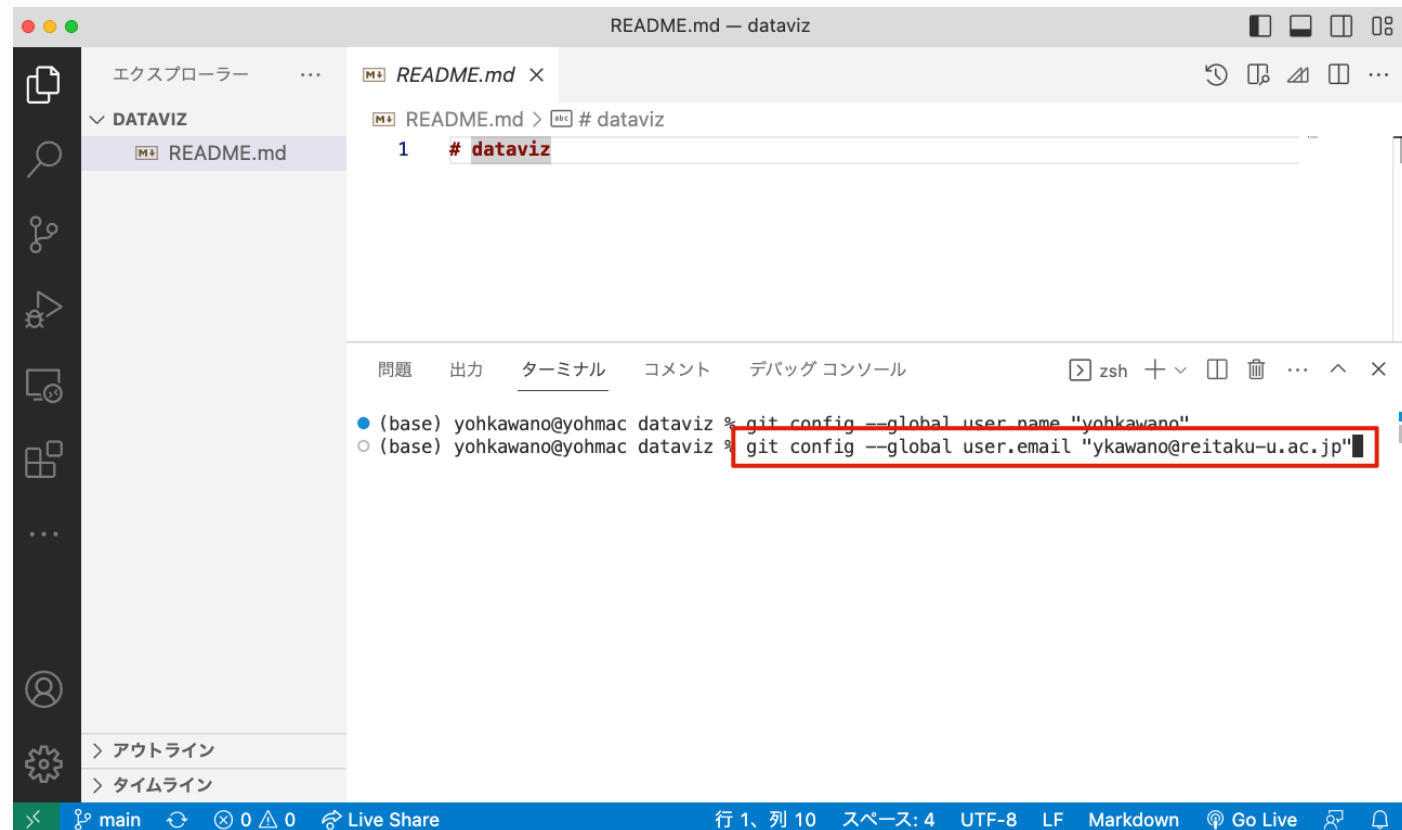
```
git config --global user.name "yohman"
```





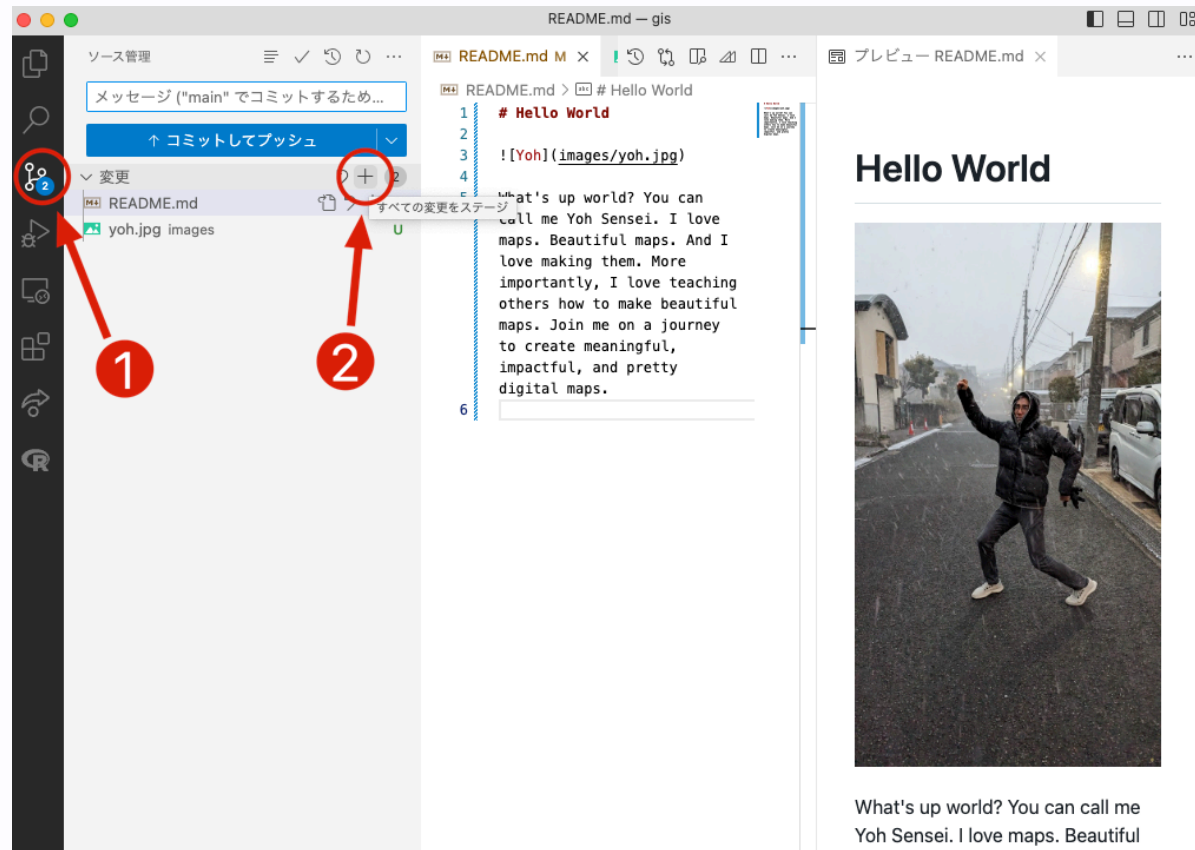
あなたのemailで次のコマンドを打ち込む

```
git config --global user.email "ykawano@reitaku-u.ac.jp"
```

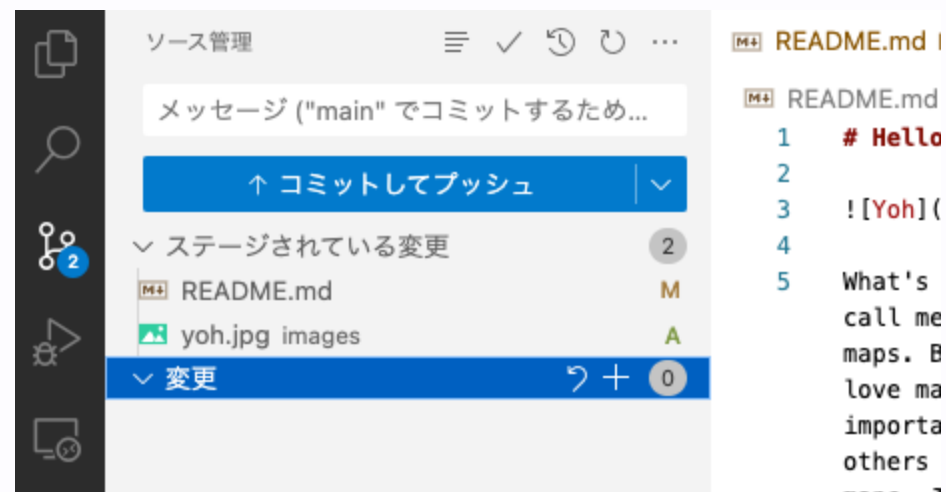


README.md ファイルをセーブした後...

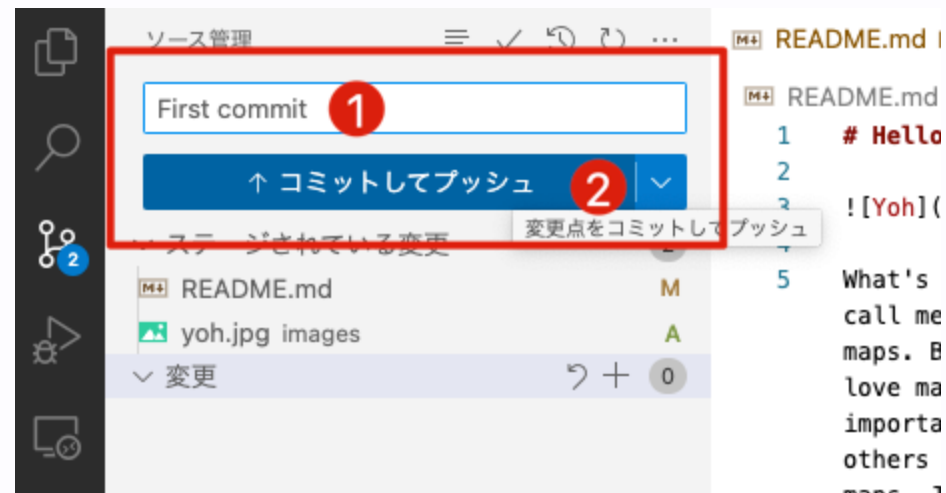
1. 「ソース管理」タブをクリック
2. 「変更」の隣のプラスボタンをクリック



「ステージされている変更」にファイルが入っていることを確認




1. コメントを記入（とりあえず「First commit」と入力）
2. 「コミットしてプッシュボタン」をクリック




 エラーがある ➡ 多半数

---


 エラーがない ➡ あなたは天才

エラーがなければGitHubページに戻ってrefresh!

main 1 branch 0 tags Go to file Add file <> Code


 **yohman** first commit

2cafb57 now 6 commits

 images


first commit

1 minute ago


 README.md

first commit

now

README.md 

## Hello World



What's up world? You can call me Yoh Sensei. I love maps. Beautiful maps. And I love making them. More importantly, I love teaching others how to make beautiful maps. Join me on a journey to create meaningful, impactful, and pretty digital maps.

エラーがあれば一緒に解決しよう