

# おしながき

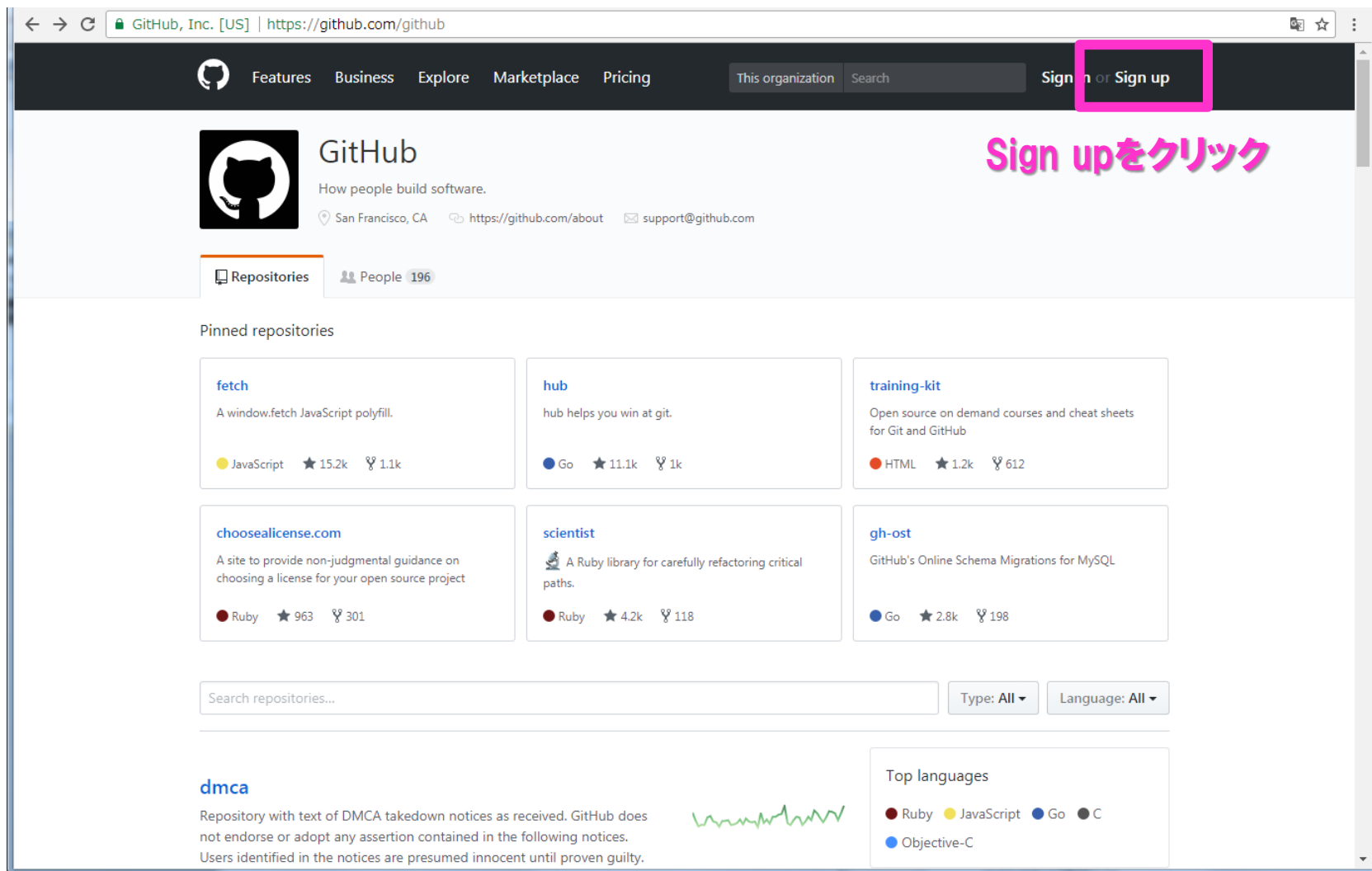
準備事項	説明	ページ	
Google Chrome	Webブラウザは基本的にGoogleChromeを使用します。 以下からダウンロード、インストールしてください。  ■ダウンロード先 <a href="https://www.google.co.jp/chrome/browser/desktop/index.html">https://www.google.co.jp/chrome/browser/desktop/index.html</a>	-	
GitHub	作ったものを管理するための資材管理に使います。 すでにアカウントがあれば、登録作業は不要です。 ■GitHub <a href="https://github.com/github">https://github.com/github</a>	P3-	
Slack	質問や学生間のコミュニケーションに使います。  ■Slack <a href="https://slack.com/">https://slack.com/</a>	P9-	
Cloud9	NOAでは開発環境を整えるのが重労働ですので、クラウド型IDEを使って開発します。無料枠で利用しますが、クレジットカードの登録が必要になります。Cloud9を利用することによって、NOAでも自宅でも学習可能になるはずです。  ■Cloud9 <a href="https://c9.io/">https://c9.io/</a>	P15-	

# GitHubセツトアップ

# GitHubのアカウント登録

<https://github.com/github> にアクセス

すでにアカウントがあれば不要な作業になります。



The screenshot shows the GitHub homepage. The navigation bar at the top includes links for Features, Business, Explore, Marketplace, and Pricing. The 'Sign in or Sign up' link is highlighted with a pink box. Below the navigation bar, the GitHub logo and name are displayed, along with the tagline 'How people build software.' and contact information for San Francisco, CA. A pink text overlay 'Sign upをクリック' (Click Sign up) is positioned on the right side. The main content area features a 'Pinned repositories' section with six repository cards: 'fetch' (JavaScript, 15.2k stars, 1.1k forks), 'hub' (Go, 11.1k stars, 1k forks), 'training-kit' (HTML, 1.2k stars, 612 forks), 'choosealicense.com' (Ruby, 963 stars, 301 forks), 'scientist' (Ruby, 4.2k stars, 118 forks), and 'gh-ost' (Go, 2.8k stars, 198 forks). A search bar and filters for repository type and language are located below the pinned repositories. At the bottom, there is a DMCA notice and a 'Top languages' section showing Ruby, JavaScript, Go, and Objective-C.

GitHub, Inc. [US] | <https://github.com/github>

Features Business Explore Marketplace Pricing This organization Search Sign in or Sign up

**Sign upをクリック**

**GitHub**  
How people build software.  
San Francisco, CA | <https://github.com/about> | [support@github.com](mailto:support@github.com)

Repositories People 196

Pinned repositories

- fetch**  
A window.fetch JavaScript polyfill.  
JavaScript ★ 15.2k 🍴 1.1k
- hub**  
hub helps you win at git.  
Go ★ 11.1k 🍴 1k
- training-kit**  
Open source on demand courses and cheat sheets for Git and GitHub  
HTML ★ 1.2k 🍴 612
- choosealicense.com**  
A site to provide non-judgmental guidance on choosing a license for your open source project  
Ruby ★ 963 🍴 301
- scientist**  
A Ruby library for carefully refactoring critical paths.  
Ruby ★ 4.2k 🍴 118
- gh-ost**  
GitHub's Online Schema Migrations for MySQL  
Go ★ 2.8k 🍴 198

Search repositories... Type: All Language: All

**dmca**  
Repository with text of DMCA takedown notices as received. GitHub does not endorse or adopt any assertion contained in the following notices. Users identified in the notices are presumed innocent until proven guilty.


Top languages  
Ruby JavaScript Go C  
Objective-C


← → ↻ GitHub, Inc. [US] | https://github.com/join?source=header


Features Business Explore Marketplace Pricing Search GitHub Sign in or Sign up

# Join GitHub

The best way to design, build, and ship software.

 **Step 1:**  
Create personal account

 **Step 2:**  
Choose your plan

 **Step 3:**  
Tailor your experience

### Create your personal account

**Username**

 ✓  
This will be your username — you can enter your organization's username next.

**Email Address**

 ✓  
You will occasionally receive account related emails. We promise not to share your email with anyone.

**Password**

 ✓  
Use at least one lowercase letter, one numeral, and seven characters.

By clicking on "Create an account" below, you are agreeing to the [Terms of Service](#) and the [Privacy Policy](#).

**Create an account**

### You'll love GitHub

Unlimited collaborators  
Unlimited public repositories

- ✓ Great communication
- ✓ Frictionless development
- ✓ Open source community

**必要事項を入力  
※登録したメールアドレスは忘れないように**

**クリック**


← → ↻ GitHub, Inc. [US] | https://github.com/join/plan

Search GitHub Pull requests Issues Marketplace Gist

# Welcome to GitHub

You've taken your first step into a larger world, @48hands.

✓ Completed  
Set up a personal account

 Step 2:  
Choose your plan

⚙️ Step 3:  
Tailor your experience

## Choose your personal plan

☒ Unlimited public repositories for free.

☐ Unlimited private repositories for \$7/month.

Don't worry, you can cancel or upgrade at any time.

☐ 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.](#)

Continue

## Both plans include:

- ✓ Collaborative code review
- ✓ Issue tracking
- ✓ Open source community
- ✓ Unlimited public repositories
- ✓ Join any organization

フリープランを選択

クリック

© 2017 GitHub, Inc. [Terms](#) [Privacy](#) [Security](#) [Status](#) [Help](#)

Contact GitHub [API](#) [Training](#) [Shop](#) [Blog](#) [About](#)

# Welcome to GitHub

You'll find endless opportunities to learn, code, and create, @48hands.



Completed  
Set up a personal account



Step 2:  
Choose your plan



Step 3:  
Tailor your experience

How would you describe your level of programming experience?

- ☐ Totally new to programming ☐ Somewhat experienced ☐ Very experienced

What do you plan to use GitHub for? (check all that apply)

- ☐ Research ☐ Project Management ☐ Design  
☐ Development ☐ School projects ☐ Other (please specify)

Which is closest to how you would describe yourself?

- ☐ I'm a hobbyist ☐ I'm a professional ☐ I'm a student  
☐ Other (please specify)

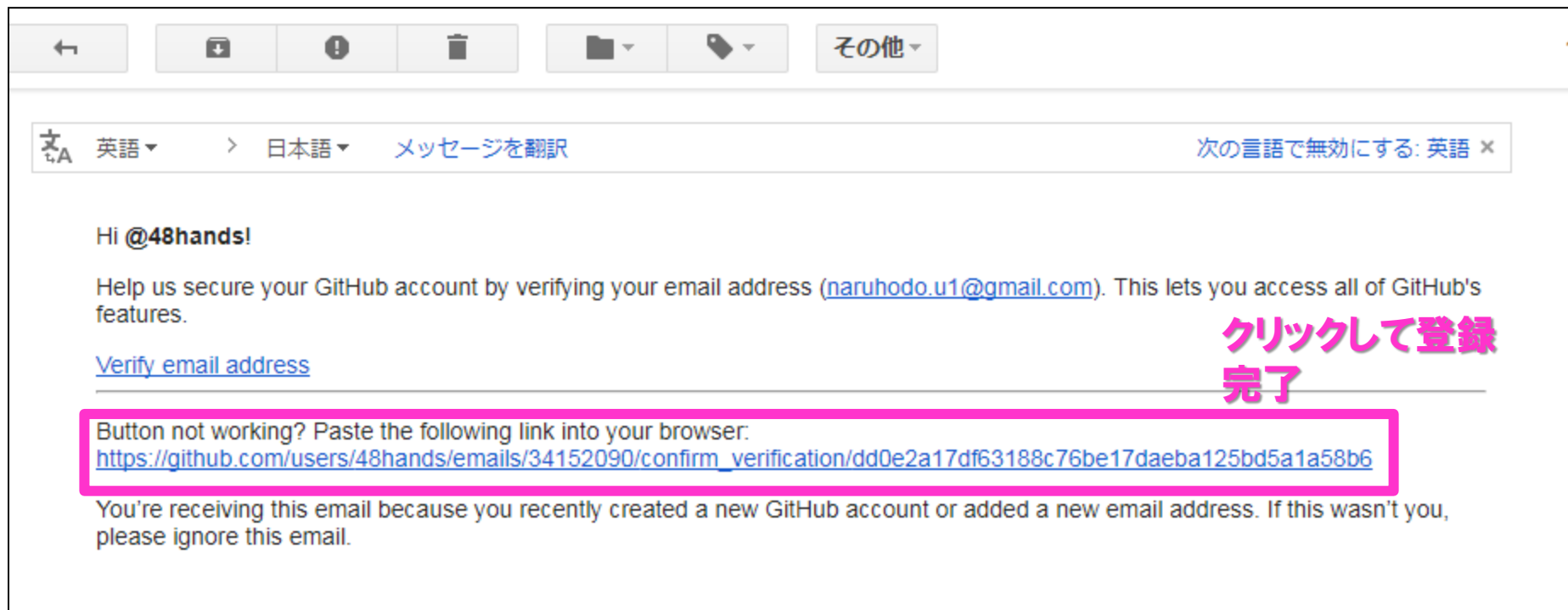
What are you interested in?

e.g. tutorials, android, ruby, web-development, machine-learning, open-source

Submit

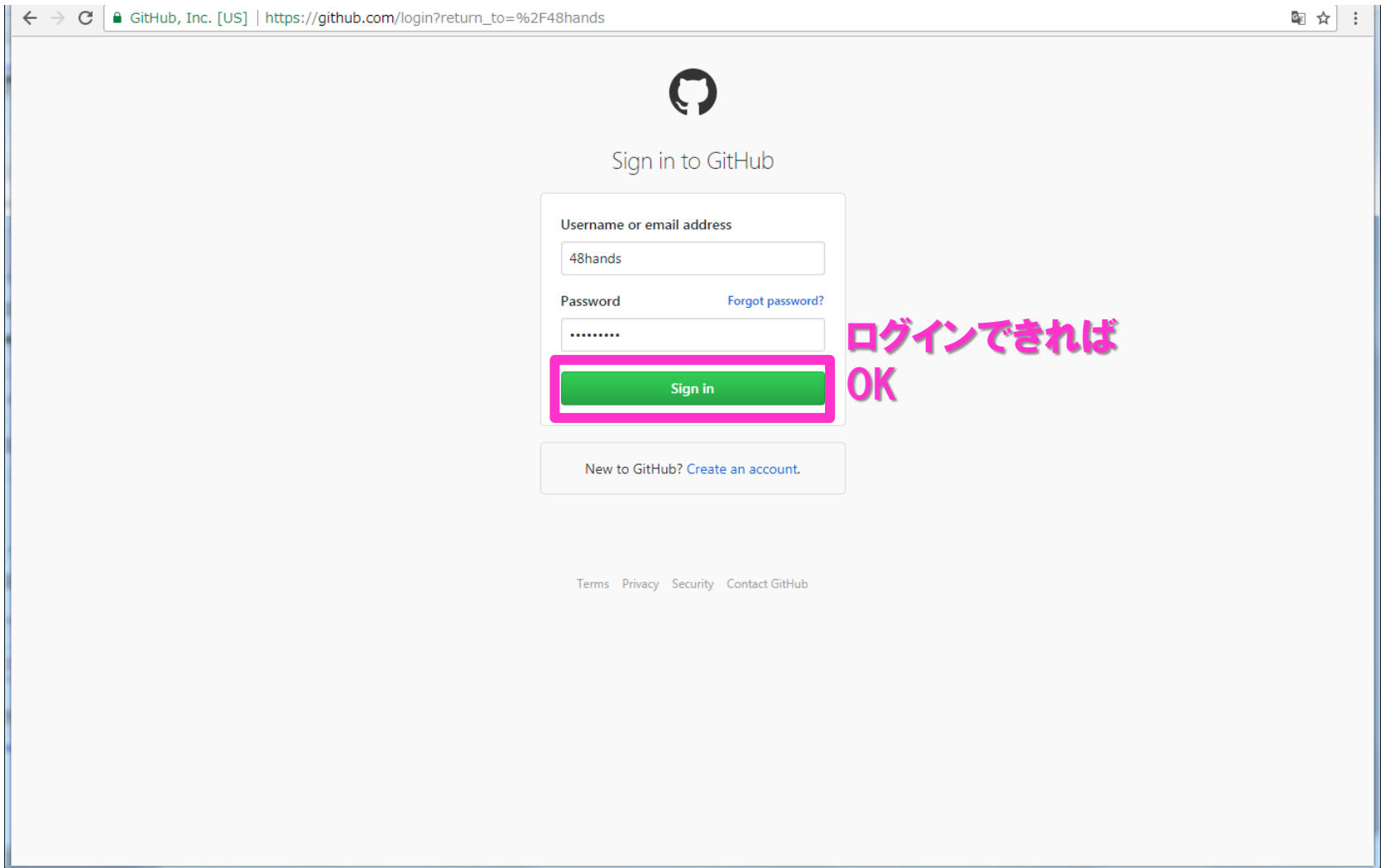
skip this step

スキップ



# GitHubにログイン確認

<https://github.com/login>



A screenshot of the GitHub login page. The browser's address bar shows the URL `https://github.com/login?return_to=%2F48hands`. The page features the GitHub logo at the top center, followed by the text "Sign in to GitHub". Below this is a login form with two input fields: "Username or email address" containing the text "48hands", and "Password" containing a masked password ".....". A blue link "Forgot password?" is positioned to the right of the password field. A green "Sign in" button is located below the password field and is highlighted with a thick pink rectangular border. Below the login form is a link for new users: "New to GitHub? [Create an account.](#)". At the bottom of the page, there are links for "Terms", "Privacy", "Security", and "Contact GitHub".

Sign in to GitHub

Username or email address  
48hands

Password ..... [Forgot password?](#)

**ログインできれば OK**

Sign in

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

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



Slackセツトアップ

# Slackの登録

メールが届くので、team (team名: unadon-man) に参加します。

 **Slack** <feedback@slack.com> [メーリングリストの登録解除](#)17:28 (0 分前) ☆↩▼

To 自分 ▼

 英語 ▼ > 日本語 ▼ [メッセージを翻訳](#)次の言語で無効にする: 英語 ×



## Join unadon-man on Slack

yuichi nagakura (naruhodo.u1@icloud.com) has invited you to join the Slack team **unadon-man**. Join now to start collaborating!

**Join Now**

クリック



**unadon-man**

Team URL: [unadon-man.slack.com](https://unadon-man.slack.com)



## Join the Slack team for unadon-man

Your name

yuichi

nagakura

Your name will be displayed along with your messages in Slack.

Username

yuichi.nagakura

Please choose a username that is all lowercase, containing only letters, numbers, periods, hyphens, and underscores.

☒ It's ok to send me (very occasional)  
email about the Slack service.

Next →

必要事項  
を記載

クリック



## Please review the User Terms of Service

Effective: November 17, 2016

These User Terms of Service (the "**User Terms**") govern your access and use of our online workplace productivity tools and platform (the "**Services**"). Please read them carefully. Even though you are signing onto an existing team, these User Terms apply to you —the prospective user reading these words. We are grateful you're here.

### First things First

#### These User Terms are Legally Binding

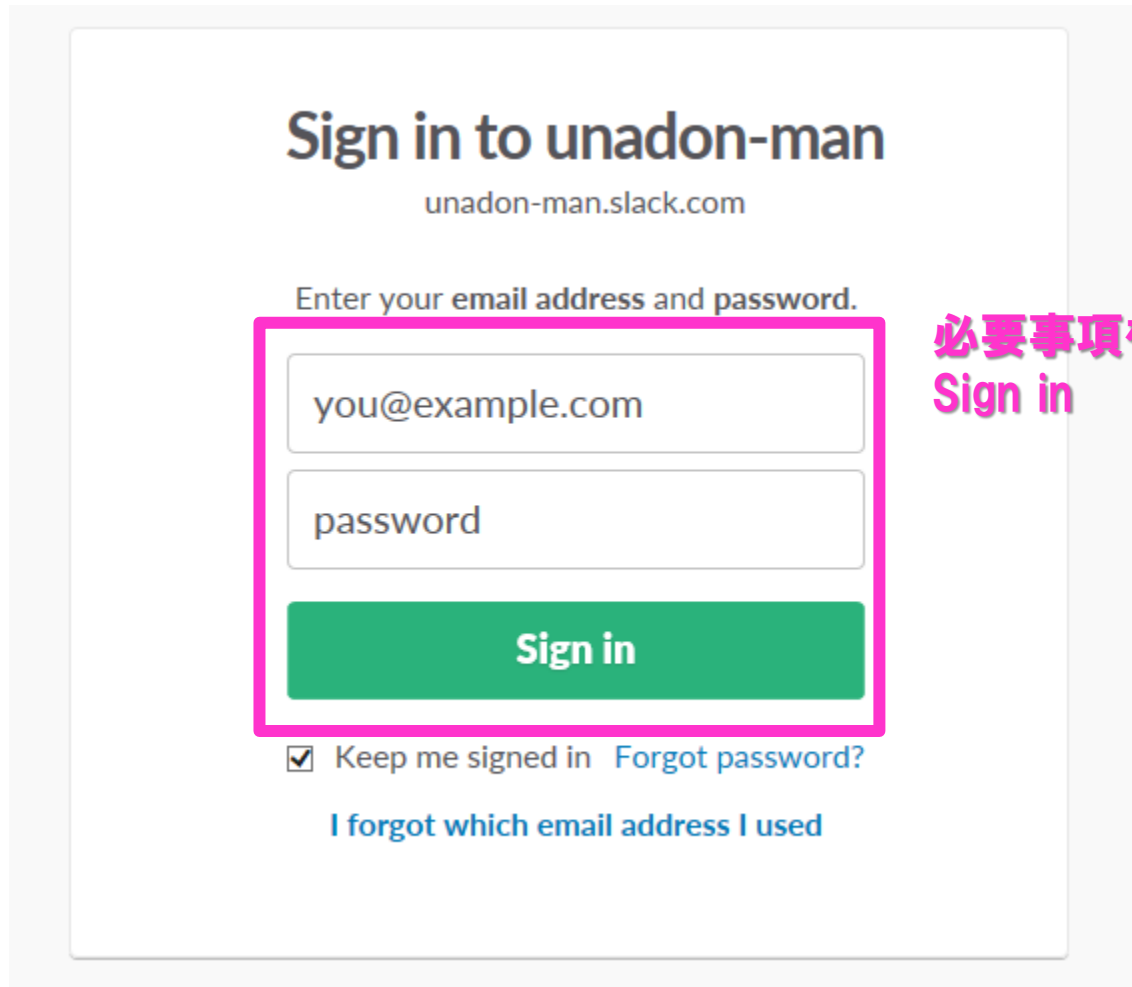
These User Terms are a legally binding contract between you and us. As part of these User Terms, you agree to comply with the most recent version of our [Acceptable Use Policy](#), which is incorporated by reference into these User Terms. If you access or use the Services, or continue accessing or using the Services after being notified of a change to the User Terms or the [Acceptable Use Policy](#), you confirm that you have read, understand and agree to be bound by the User Terms and the [Acceptable Use Policy](#). "We", "our" and "us"

By choosing **I Agree**, you understand and agree to these User Terms of Service and our [Privacy Policy](#).

**I Agree**

# Slackにログイン

<https://unadon-man.slack.com/>



Sign in to unadon-man

unadon-man.slack.com

Enter your email address and password.

you@example.com

password

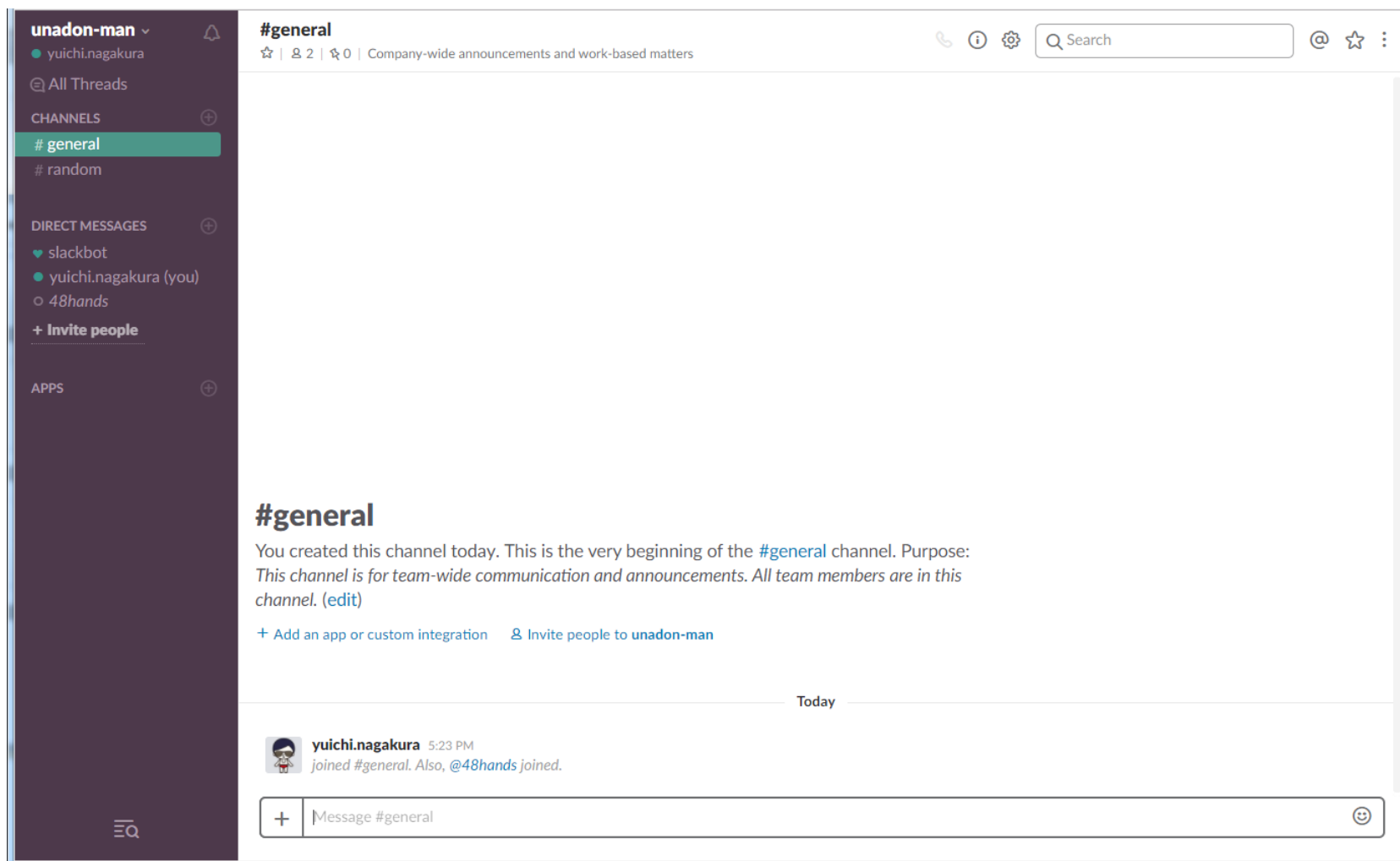
Sign in

☒ Keep me signed in [Forgot password?](#)

[I forgot which email address I used](#)

必要事項を入力して  
Sign in

# ログイン後に以下のような画面が表示されればOK



Cloud9セツトアツプ

# Cloud9のアカウント登録

The image shows the Cloud9 website and a preview of the IDE interface.

**Cloud9 Website (Top):**

- URL: <https://c9.io>
- Navigation: PRICING, EDUCATION, SALESFORCE, COMMUNITY, BLOG, SIGN IN
- Headline: Fast. Scalable.
- Text: Easily handle hundreds of thousands of files in your workspace and hundreds of thousands of lines of code in the editor
- Sign Up Form:  Sign Up

**Cloud9 IDE Preview (Bottom):**

- URL: [https://c9.io/nightwing/large\\_project](https://c9.io/nightwing/large_project)
- Workspace:  (Search)
- File Explorer (Left):
  - tab.js (/plugins/c9.ide.editors/tab.js)
  - tabs.js (/plugins/c9.ide.behaviors/tabs.js)
  - tabmanager.js (/plugins/c9.ide.editors/tabmanager.js)
  - tabmanager\_test.js (/plugins/c9.ide.editors/tabmanager\_test.js)
  - tab\_test.js (/plugins/c9.ide.editors/tab\_test.js)
  - tab\_but\_mt.png (/plugins/c9.ide.layout.classic/images/tab\_but\_mt.png)
  - tab\_but\_lt.png (/plugins/c9.ide.layout.classic/images/tab\_but\_lt.png)
  - tab\_pag\_rb.png (/plugins/c9.ide.layout.classic/images/tab\_pag\_rb.png)
  - tabdropdown.png (/plugins/c9.ide.layout.classic/images/tabdropdown.png)
- Code Editor (Right):
  - File: very\_large\_file.js
  - Line numbers: 287790 to 287812
  - Code Snippets:

```
*****/  
287791  
287792 this.$initMasking = function() {  
287793   ///this.keyHandler = this._keyHandler;  
287794   this.$keyHandler = null; //temp solution  
287795   masking = true;  
287796  
287797   this.$input[apf.isIphone ? "onclick" : "onmouseup"] = function(e) {  
287798     var pos = Math.min(calcPosFromCursor(), myvalue.length);  
287799     setPosition(pos);  
287800     return false;  
287801   };  
287802  
287803   this.$input.onpaste = function(e) {  
287804     e = e || window.event;  
287805     e.returnValue = false;  
287806     this.host.setValue(window.clipboardData.getData("Text") || "");  
287807     //setPosition(lastPos);  
287808     $setTimeout(function() {  
287809       setPosition(lastPos);  
287810     }, 1); //HACK good enough for now...  
287811   };  
287812
```





Have an existing account?

Sign In

# What can I call you?

When your apps are famous, you will want your name attached to them.

Your Name

nagakuray

Your name will show up in your public user profile, alongside any public workspaces you have.

Next >



Hi!  
Awesome to meet you!





Have an existing account?

Sign In

## Choose a username

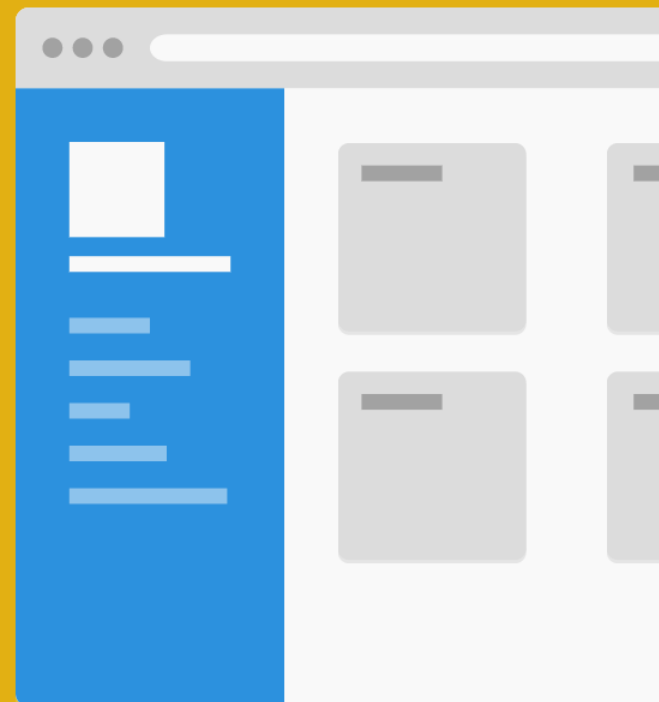
Your username is permanent and will be seen in your profile URL and your workspace URLs so choose something timeless and classy.

Username

nagakuray

A username can contain letters and numbers. It cannot contain spaces, -, ., \_ and non-alphanumeric characters.

Next >





Have an existing account?

Sign In

# Tell us about yourself

For an experience tailored to your needs.

What kind of developer are you?

Hobbyist

If you're not professional now, perhaps you will be at some point so you can always change this in your settings.

How will you use Cloud9?

Hobby Projects

So we can help you use Cloud9 exactly the way you want to.

Next >





## Confirm your details

naruhodo.u1@gmail.com


nagakuray

nagakuray

A hobbyist developer *doing* hobby projects








← → ↻ 保護された通信 | https://c9.io/signup/payment



Credit card details

Full name (card holder)

Card number



Expires

CVC

Postal code

Next >

Have an existing account? [Sign In](#)

✔ What if I don't have a credit card?

To build the Cloud9 community, it is important to us to verify the authenticity of our users. If you don't have a credit card yourself, you may seek permission to use one from a family member or friend. In return, we promise not to charge your card (aside from a small, initial charge to verify your card that will be refunded shortly).

✔ We won't charge you

Once you create your Cloud9 account, you will be on our free plan. We will not charge unless you subscribe for our premium plans.

✔ Your security is our priority

Your payment information is kept with a fully PCI DSS compliant payment processor and isn't stored on our servers. This is to make sure your information is kept secure.

✔ Unlimited public workspaces




Our free plan comes with unlimited public workspaces, one private workspaces and an awesome community to support you. Upgrade to our 'Individual plan' to get access to unlimited private workspaces, SSH workspaces and increased performance.

クレジットカード情報を入力

クリックして登録完了

# Cloud9にログイン



← → ↻ 保護された通信 | https://c9.io/login

   [Sign Up](#) [Sign In](#)

## Sign in to Cloud9

[Sign in](#)

[Forgot password?](#) - [Didn't receive activation email?](#)

© 2017 Cloud9 IDE Inc. [Blog](#) [Community](#) [Documentation](#) [Pricing](#) [Support](#) [Security](#) [Status](#)

← → ↻ 保護された通信 | https://c9.io/nagakuray

9

yuichi

Workspaces

Shared With Me

Repositories

YOUR INDIVIDUAL SUBSCRIPTIONS

Free Upgrade

Filter... 🔍

ワークスペースを作成する

Create a new workspace

© 2017 Cloud9 IDE Inc. Blog Community Documentation Pricing Support Security Status

# Create a new workspace

Workspace name

ruby-lesson

Description

はじめてのプログラム

Hosted workspace

Clone workspace

Remote SSH workspace

Salesforce



**Private**

This is a workspace for your eyes only



**Public**

This will create a workspace for everybody to see

Clone from Git or Mercurial URL (optional)

e.g. ajaxorg/ace or git@github.com:ajaxorg/ace.git

Choose a template



HTML5

node

Node.js



PHP, Apache & ...



Python

django

Django



Ruby



C++



Wordpress



Rails Tutorial



Blank



Harvard's CS50

Blankを選択

Create workspace

必要事項を入力して  
ワークスペース作成



Cloud9 File Edit Find View Goto Run Tools Window Support

Preview Run



MEMORY  
CPU  
DISK

Share



Workspace  
Navigate  
Commands

ruby-lesson  
README.md

作業フォルダ  
画面

[P] /README.md x

/README.md

Markdown



編集画面  
(エディタ部分)

Cloud9 IDE

Hi there! Welcome to Cloud9 IDE!

To get you started, create some files, play with the terminal, or visit <http://docs.c9.io> for our documentation. If you want, you can also go watch some training videos at <http://www.youtube.com/user/c9ide>.

Happy coding! The Cloud9 IDE team

bash - "nagakura" x

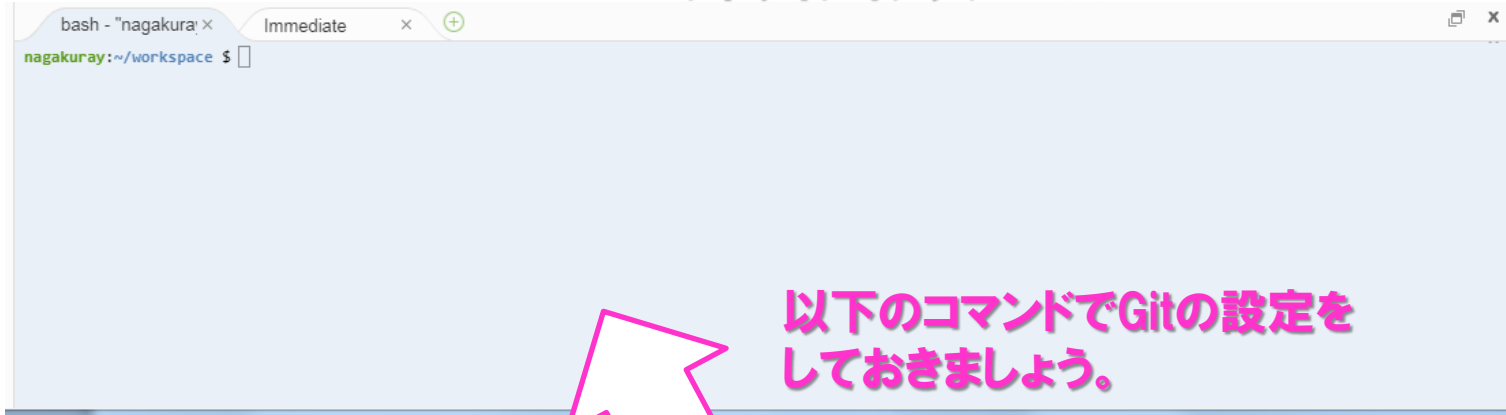
Immediate x

nagakuray:~/workspace \$

コマンドラインインタフェース

# Gitの設定をしておきましょう。

## コマンドラインインタフェース



以下のコマンドでGitの設定を  
しておきましょう。

# 名前はコミットした人が特定できるようなものであればOKです。

\$ git config --global user.name "yuichi nagakura"

# メールアドレスは何でも大丈夫です。

\$ git config --global user.email [nagakuray@example.com](mailto:nagakuray@example.com)

# これが大事。デフォルトだとnanoエディタなので、vimに変えておきましょう。

\$ git config --global core.editor 'vim -c "set fenc=utf-8"'