

A vibrant underwater photograph of a coral reef. The foreground features a large, branching red coral structure. Behind it are various other corals, including brain corals and soft corals in shades of brown, tan, and yellow. A school of small, colorful fish, mostly in shades of blue and green, swims through the water. The background is a deep, dark blue.

Environment Setup



Topics

Node.js [nodejs.org]

VS Code
[code.visualstudio.com/download]

git [git-scm.com/downloads]

postman
[postman.com/downloads]



NodeJS Setup





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Start typing... Ctrl K



Run JavaScript Everywhere

Node.js® is a free, open-source, cross-platform JavaScript runtime environment that lets developers create servers, web apps, command line tools and scripts.

Download Node.js (LTS)

Downloads Node.js **v22.11.0¹** with long-term support.
Node.js can also be installed via package managers.

Want new features sooner? Get **Node.js v23.1.0¹** instead.

Create an HTTP Server Write Tests Read and Hash a File Streams Pip

```
1 // server.mjs
2 import { createServer } from 'node:http';
3
4 const server = createServer((req, res) => {
5   res.writeHead(200, { 'Content-Type': 'text/plain' });
6   res.end('Hello World!\n');
7 });
8
9 // starts a simple http server locally on port 3000
10 server.listen(3000, '127.0.0.1', () => {
11   console.log('Listening on 127.0.0.1:3000');
12 });
13
14 // run with 'node server.mjs'
```

JavaScript

Copy to clipboard

Learn more what Node.js is able to offer with our [Learning materials](#).



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Version 1.55 is now available! Read about the new features and fixes from March.

Download Visual Studio Code

Free and built on open source. Integrated Git, debugging and extensions.



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Windows 7, 8, 10

↓ .deb

Debian, Ubuntu

↓ .rpm

Red Hat, Fedora, SUSE

↓ Mac

macOS 10.10+

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.rpm [64 bit](#) [ARM](#) [ARM 64](#)

.tar.gz [64 bit](#) [ARM](#) [ARM 64](#)

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Snap Store

By downloading and using Visual Studio Code, you agree to the [license terms](#) and [privacy statement](#).



File Edit Selection **View** Go Run Terminal Help Extension: Bracket Pair Colorizer - Visual Studio Code

EXTENSIONS Command Palette... Ctrl+Shift+P xtension: Bracket Pair Colorizer X

Search Extensions Open View... Appearance Editor Layout

INSTALLED Bracket Pair Colorizer A customizable ext CoenraadS

Bracket Pair Colorizer A customizable ext CoenraadS

JavaScript (ES6) co Code snippets for Ja charalampos karypidi

JavaScript (ES6) co Code snippets for Ja charalampos karypidi

Prettier - Code for Code formatter usin Prettier

Problems Ctrl+Shift+M

Output Ctrl+Shift+U

Debug Console Ctrl+Shift+Y

Terminal Ctrl+`

Toggle Word Wrap Alt+Z

✓ Show Minimap

✓ Show Breadcrumbs

✓ Render Whitespace

Render Control Characters

Mohamed Abusaid **Install** 23

Bracket Pair Colorizer 1.0.61 A customizable extension for colorizin... CoenraadS

Go 0.23.3

> RECOMMENDED 0

0

Braket Pair Colorizer coenraads.bracket-pair-colorizer

CoenraadS | 4,870,034 | ★★★★★ | Repository | License

A customizable extension for colorizing matching brackets

Disable Uninstall **Disable** This extension is enabled globally.

tributions Changelog

Colorizer

version is being developed at <https://github.com/CoenraadS/Bracket-Pair-Colorizer>

atching brackets to be identified with colours. The user can define which characters are used for opening and closing brackets.

```
updateDocument(document: TextDocument) {  
    const documentDecoration = this.getDocumentDecorations(document);  
    if (documentDecoration) {  
        documentDecoration.  
    }  
}
```

Help improve VS Code by allowing Microsoft to collect usage data. Read our [privacy statement](#) and learn how to [opt out](#).



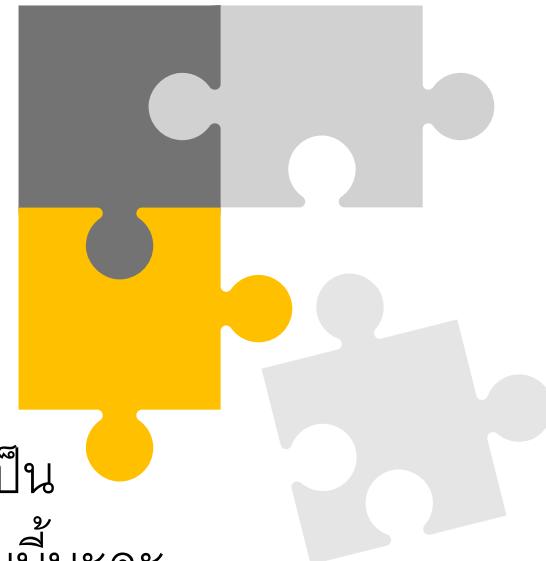
Install Extensions

1. Bracket Pair Colorization*
2. DotENV
3. ExpressSnippet
4. JavaScript (ES6) code snippets
5. Prettier - Code formatter
6. (REST Client—ไม่ต้องติดตั้ง ใช้ Postman แทน)

*Bracket Pair Colorization

ไม่ต้องติดตั้ง Extensions ตัวนี้ใน VS Code แล้วค่ะ มันเป็น native features แล้ว แต่ต้องไป turn on ขั้นตอนตามเว็บนี้นะค่ะ

<https://digitaldrummerj.me/vscode-bracket-pair-colorization/>



Bracket Pair Colorization

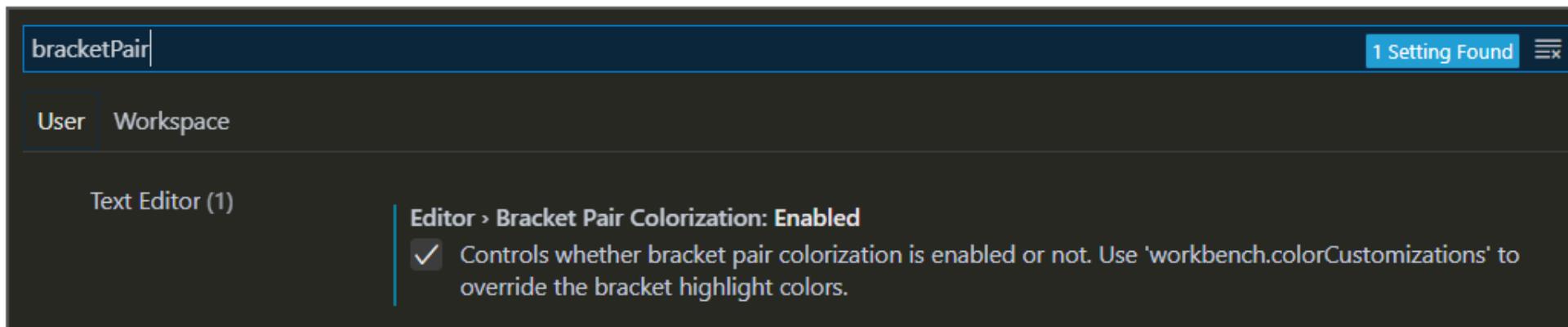
ไม่ต้องติดตั้ง Extensions ตัวนี้ใน VS Code แล้วค่า มันเป็น native features แล้ว แต่ต้องไป turn on ขั้นตอนตามเว็บนี้นะครับ

<https://digitaldrummerj.me/vscode-bracket-pair-colorization/>

Turn On Native Bracket Pair Colorization

Once you have the VSCode August 2021 update installed, you need to turn on the native bracket pair colorizer.

1. In VSCode, go under the File Menu -> Preferences -> Settings
2. Search for the setting: bracketPair
3. Click the checkbox to turn on the bracket pair colorization



GIT

Ref: <https://www.youtube.com/playlist?list=PLGPGLQRuosDKw42JcQvOU5qArkUb8kCDc>





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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

[macOS](#)[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 →](#)

Latest source Release

2.31.1

[Release Notes \(2021-03-26\)](#)

[Download 2.31.1 for Windows](#)

Logos

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

[View Logos →](#)

Repository



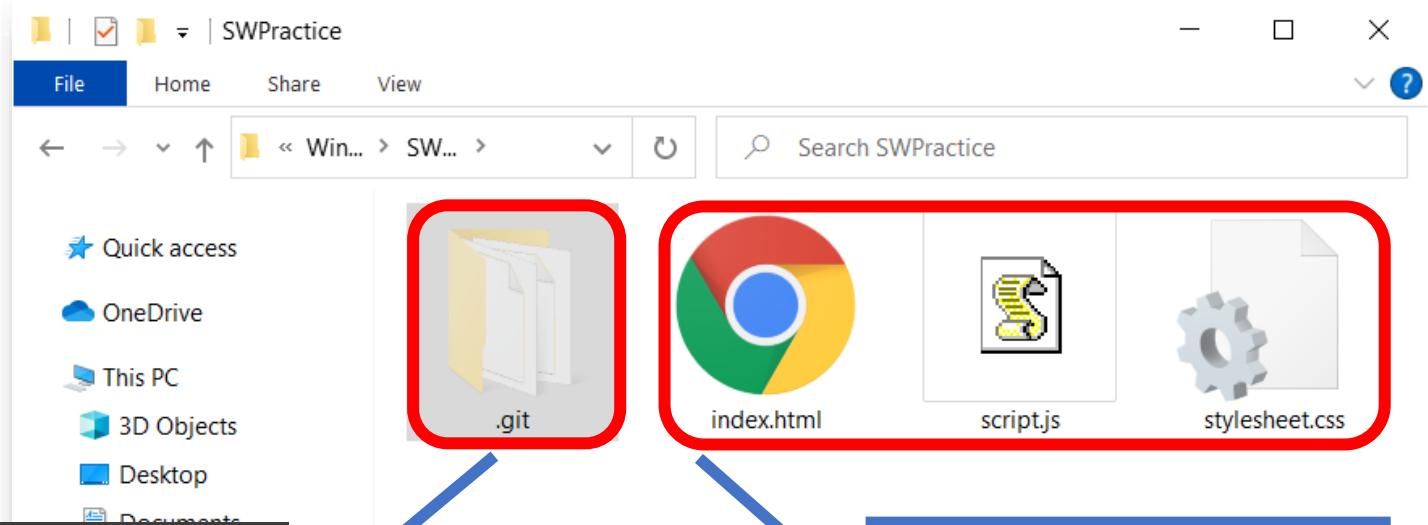
GIT Tutorials

- git init
- git add
- git rm --cached index.html
- git commit -m 'Your comment here'



GIT Tutorials

- git init



3. git folder

1. Create files

A screenshot of the Visual Studio Code interface. The Explorer sidebar shows a folder named "SWPRACTICE" containing "index.html", "script.js", and "stylesheet.css", each with a "U" icon indicating they are untracked. The Terminal tab shows a PowerShell window with the following output:

```
\SWPractice> git init
Initialized empty Git repository in C:/SWPractice/.git/
\SWPractice> 
```

4. git tracking
(U: untracked)

2. git init



GIT Tutorials

- git status

```
PS C:\SWPractice> git status
On branch master

No commits yet

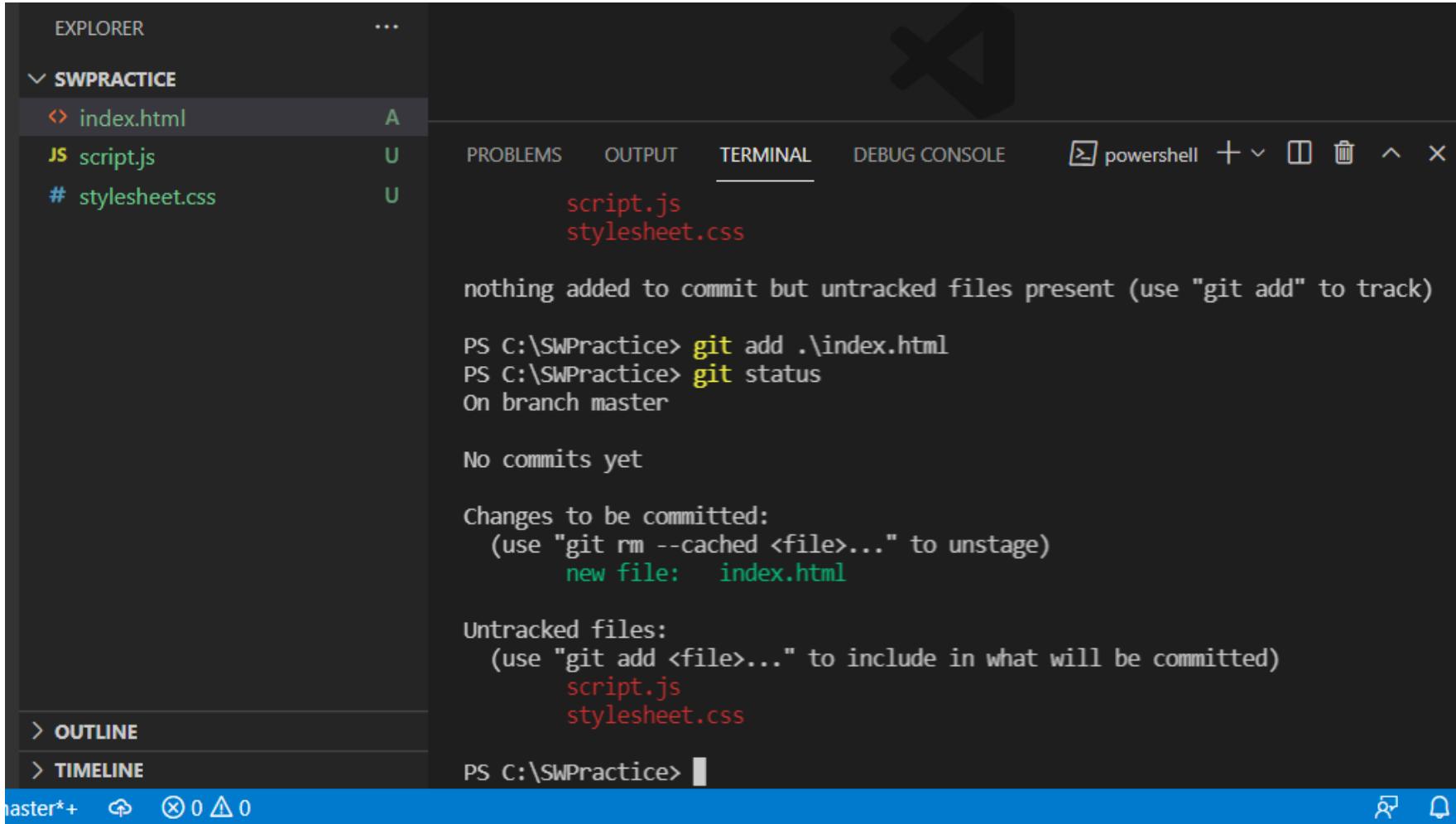
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index.html
    script.js
    stylesheet.css

nothing added to commit but untracked files present (use "git add" to track)
```



GIT Tutorials

- git add ./index.html



The screenshot shows the VS Code interface with the terminal tab selected. The terminal window displays the following command and its output:

```
PS C:\SWPractice> git add ./index.html
PS C:\SWPractice> git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    script.js
    stylesheet.css

PS C:\SWPractice>
```

The Explorer sidebar on the left shows a folder named "SWPRACTICE" containing three files: "index.html" (marked with an 'A' icon), "script.js" (marked with a 'U' icon), and "stylesheet.css" (marked with a 'U' icon).



GIT Tutorials

- git rm --cached index.html

The screenshot shows the Visual Studio Code interface with the title "SWPractice - Visual Studio Code". The left sidebar displays an "EXPLORER" view with files: "index.html" (staged), "script.js" (untracked, indicated by three 'U' icons), and "# stylesheet.css" (untracked). The "TERMINAL" tab is active, showing the following command-line session:

```
PS C:\SWPractice> git rm --cached index.html
rm 'index.html'
PS C:\SWPractice> git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index.html
    script.js
    stylesheet.css

nothing added to commit but untracked files present (use "git add" to track)
PS C:\SWPractice>
```

A red box highlights the terminal output area, and another red box highlights the three 'U' icons in the Explorer sidebar.



GIT Tutorials

- git add .

```
✓ SWPRACTICE
  <> index.html A
  JS script.js A
  # stylesheet.css A
```

```
PS C:\SWPractice> git add .
PS C:\SWPractice>
PS C:\SWPractice> git status
On branch master

No commits yet

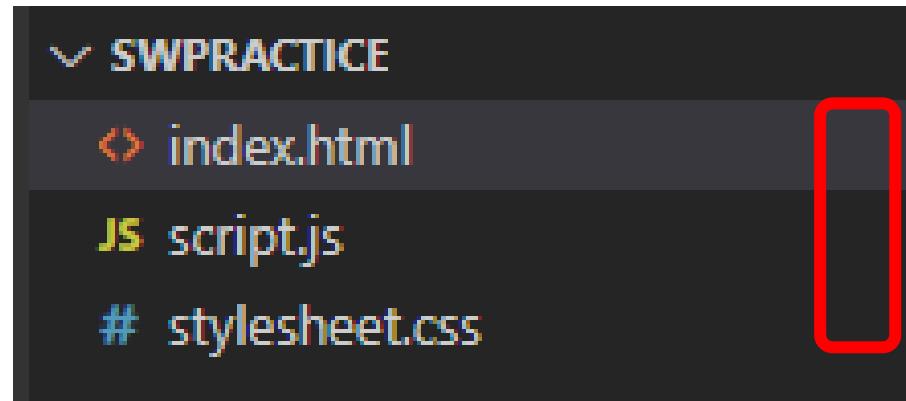
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   index.html
    new file:   script.js
    new file:   stylesheet.css

PS C:\SWPractice>
```



GIT Tutorials

- git commit



```
PS C:\SwPractice> git commit -m 'Initial Commit'  
[master (root-commit) 830b1b8] Initial Commit  
 3 files changed, 0 insertions(+), 0 deletions(-)  
 create mode 100644 index.html  
 create mode 100644 script.js  
 create mode 100644 stylesheet.css
```

```
PS C:\SwPractice>
```



```
PS C:\SWPractice\web> git commit
```

```
Author identity unknown
```

```
*** Please tell me who you are.
```

Run

```
git config --global user.email "you@example.com"  
git config --global user.name "Your Name"
```

to set your account's default identity.

Omit --global to set the identity only in this repository.

```
fatal: unable to auto-detect email address (got 'Nuengwong@DESKTOP-R21CKPU. (none)')
```

```
PS C:\SWPractice\web> git config --global user.email 'nuengwong.t@cp.eng.chula.ac.th'
```

```
PS C:\SWPractice\web> git config --global user.name "Nuengwong"
```



```
|  
# Please enter the commit message for your changes. Lines starting  
# with '#' will be ignored, and an empty message aborts the commit.  
#  
# On branch master  
#  
# Initial commit  
#  
# Changes to be committed:  
#       new file:  index.html  
#       new file:  script.js  
#       new file:  stylesheet.css  
#  
~  
~  
~  
~  
~  
~
```

1. CTRL+C
2. :qa + Enter



.git/COMMIT_EDITMSG [unix] (16:18 08/02/2026)

"c/SWPractice/web/.git/COMMIT_EDITMSG" [unix] 13L, 285B

GIT Tutorials

- git log
- git log --oneline

```
PS C:\SwPractice> git log
commit 830b1b86bc0a04e99270f7e59d72bf603aab3cca (HEAD -> master)
Author: Ohm Tuaycharoen <nuengwong.t@cp.eng.chula.ac.th>
Date:   Sat Sep 18 21:41:01 2021 +0700

    Initial Commit

PS C:\SwPractice>
```



GIT Tutorials

- git log
- git log --oneline

```
PS C:\SwPractice> git log
commit 830b1b86bc0a04e99270f7e59d72bf603aab3cca (HEAD -> master)
Author: Ohm Tuaycharoen <nuengwong.t@cp.eng.chula.ac.th>
Date:   Sat Sep 18 21:41:01 2021 +0700

    Initial Commit

PS C:\SwPractice>
```



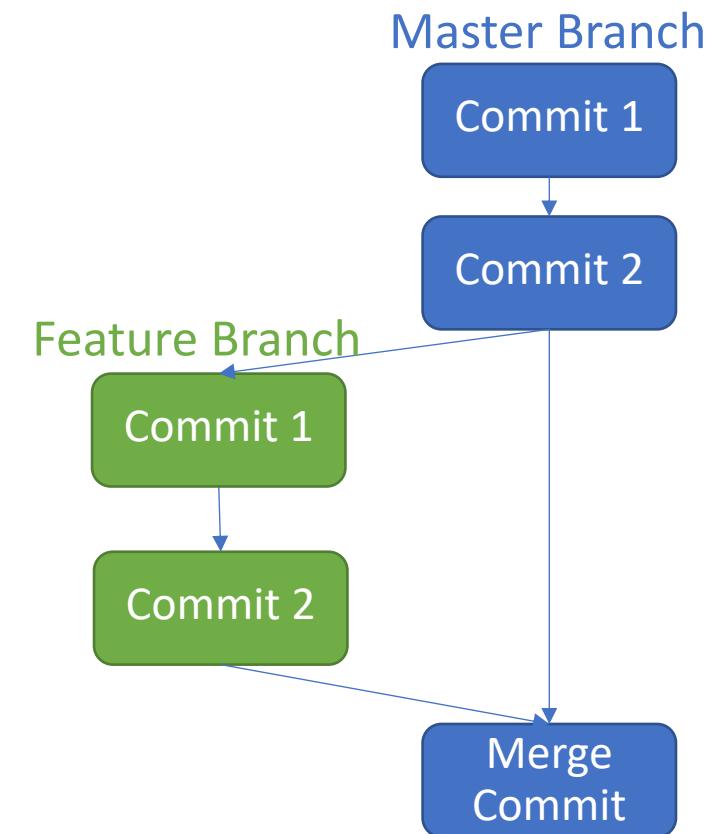
GIT Tutorials

- git checkout [id]
 - Have a look at a version
- git checkout master
 - Go back to master branch
- git revert [id]
 - Go back to [id] version and add another step to the log.
- git reset [id]
 - Undo reset
 - git add .
 - git commit -m "your comment"
- git reset [id] -hard
 - Cannot undo this reset



GIT Tutorials

- Master branch: stable version
- Another branch: try out version, may merge to master branch later
- `git branch`
 - Show all branches you have
- `git branch [branchName]`
 - Create a branch
- `git checkout [branchName]`
 - Move to the [branchName] branch
 - Then you can do the followings:
 - `git status`
 - `git add .`
 - `git commit -m 'Your comment'`
 - `git log --oneline`
- `git branch -D [branchName]`
 - Delete the [branchName] branch

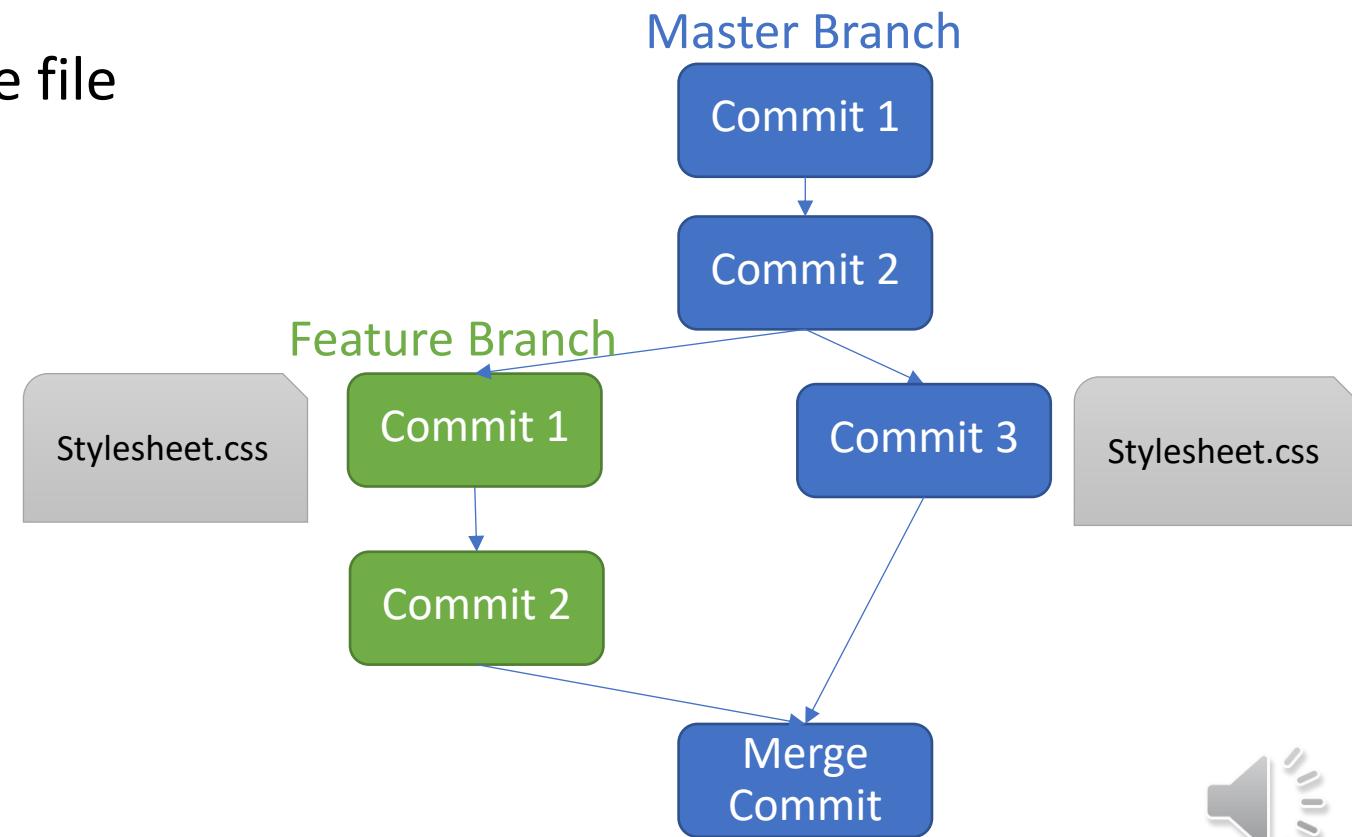


```
PS C:\SwPractice> git branch
* master
PS C:\SwPractice> git branch feature1
PS C:\SwPractice> git branch
  feature1
* master
PS C:\SwPractice> git status
On branch master
nothing to commit, working tree clean
PS C:\SwPractice> git checkout feature1
Switched to branch 'feature1'
PS C:\SwPractice> git status
On branch feature1
nothing to commit, working tree clean
PS C:\SwPractice> git log --oneline
830b1b8 (HEAD -> feature1, master) Initial Commit
PS C:\SwPractice>
```



Git Merge

- `git merge [branchName]`
 - Merge the [branchName] branch to your current branch
- Conflicts
 - 2 branches working on the same file



Feature Branch

File Edit Selection View Go Run Terminal Help

EXPLORER SWPRACTICE index.html script.js # stylesheet.css

stylesheet.css X

```
# stylesheet.css > body
1 body {
2   background-color: red;
3 }
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

```
PS C:\SWPractice> git branch
* master
PS C:\SWPractice> git branch feature1
PS C:\SWPractice> git branch
  feature1
* master
PS C:\SWPractice> git status
On branch master
nothing to commit, working tree clean
PS C:\SWPractice> git checkout feature1
Switched to branch 'feature1'
PS C:\SWPractice> git status
On branch feature1
nothing to commit, working tree clean
PS C:\SWPractice> git log --oneline
830b1b8 (HEAD -> feature1, master) Initial Commit
PS C:\SWPractice> git add .
PS C:\SWPractice> git commit -m 'Add body color to red'
```

1 2 3 4 5 6 7

Master Branch

File Terminal Help

stylesheet.css

stylesheet.css X

```
# stylesheet.css > h1
1 h1 {
2   color: blue;
3 }
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

```
nothing to commit, working tree clean
PS C:\SWPractice> git checkout master
Switched to branch 'master'
PS C:\SWPractice> git add .
PS C:\SWPractice> git commit -m 'Add h1 color to blue'
On branch master
nothing to commit, working tree clean
PS C:\SWPractice>
```

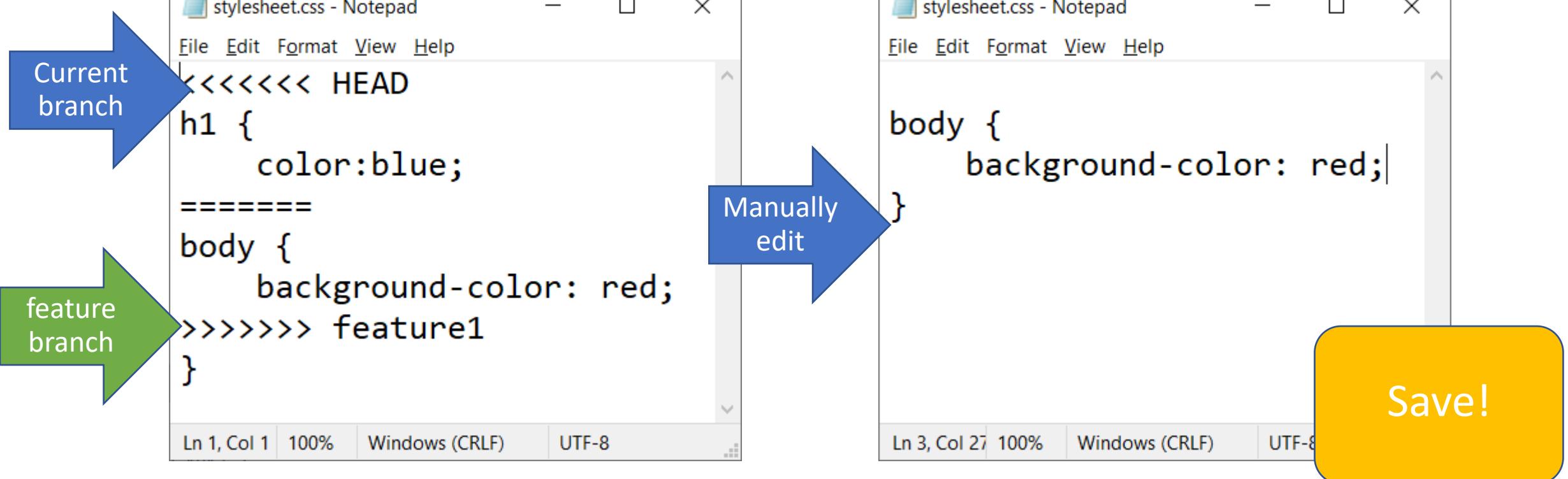
4 5 6

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

```
PS C:\SWPractice> git status
On branch master
nothing to commit, working tree clean
PS C:\SWPractice> git merge feature1
Auto-merging stylesheet.css
CONFLICT (content): Merge conflict in stylesheet.css
AUTOMATIC merge failed; fix conflicts and then commit the result.
PS C:\SWPractice>
```

7 Conflict!

How to resolve Conflicts





EXPLORER



SWPRACTICE

index.html

script.js

stylesheet.css



stylesheet.css ●

stylesheet.css > ↗ h1

1 | h1 {
2 | | color: blue;
3 | }

PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

On branch master

nothing to commit, working tree clean

PS C:\SwPractice> git merge feature1

Auto-merging stylesheet.css

CONFLICT (content): Merge conflict in stylesheet.css

Automatic merge failed; fix conflicts and then commit the result.

PS C:\SwPractice> git add .

PS C:\SwPractice> git commit -m 'resolve bg color conflict'

[master 232da2b] resolve bg color conflict

PS C:\SwPractice> git log --oneline

232da2b (HEAD -> master) resolve bg color conflict

3753e17 Add h1 color to blue

635e34f (feature1) Add body color to red

830b1b8 Initial Commit

PS C:\SwPractice>



GIT Hub

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github.com

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nuengwong ▾

Repositories

New

Find a repository...

🔒 nuengwong/
devcamper-api

Recent activity

When you take actions across GitHub, we'll provide links to that activity here.

Learn Git and GitHub without any code! ×

Using the Hello World guide, you'll create a repository, start a branch, write comments, and open a pull request.

Read the guide

Start a project

Save the Date!

GitHub Universe is coming October 27 and 28. From product deep dives to interactive roundtables, you'll gather the tips, tools, and connections to help you do the best work of your life.

Learn more

All activity

Introduce yourself

The easiest way to introduce yourself on GitHub is by creating a README in a repository about you! You can start here:

nuengwong / README.md



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Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? Import a repository.

Owner * nuengwong Repository name * SWPractice 

Great repository names are SWPractice is available. Need inspiration? How about studious-octo-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

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nuengwong / SWPractice Public

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git clone

Quick setup — if you've done this kind of thing before

 Set up in Desktop or   <https://github.com/nuengwong/SWPractice.git> 

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a `README.md` and `.gitignore`.

...or create a new repository on the command line

```
echo "# SWPractice" >> README.md  
git init  
git add README.md  
git commit -m "first commit"  
git branch -M main  
git remote add origin https://github.com/nuengwong/SWPractice.git  
git push -u origin main
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/nuengwong/SWPractice.git  
git branch -M main  
git push -u origin main
```

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

Import code

...or push an existing repository from the command line

//create a variable, *origin*, to point to the GitHub URL.

```
git remote add origin https://github.com/nuengwong/SWPPractice.git
```

```
git branch -M main // switch to your main branch
```

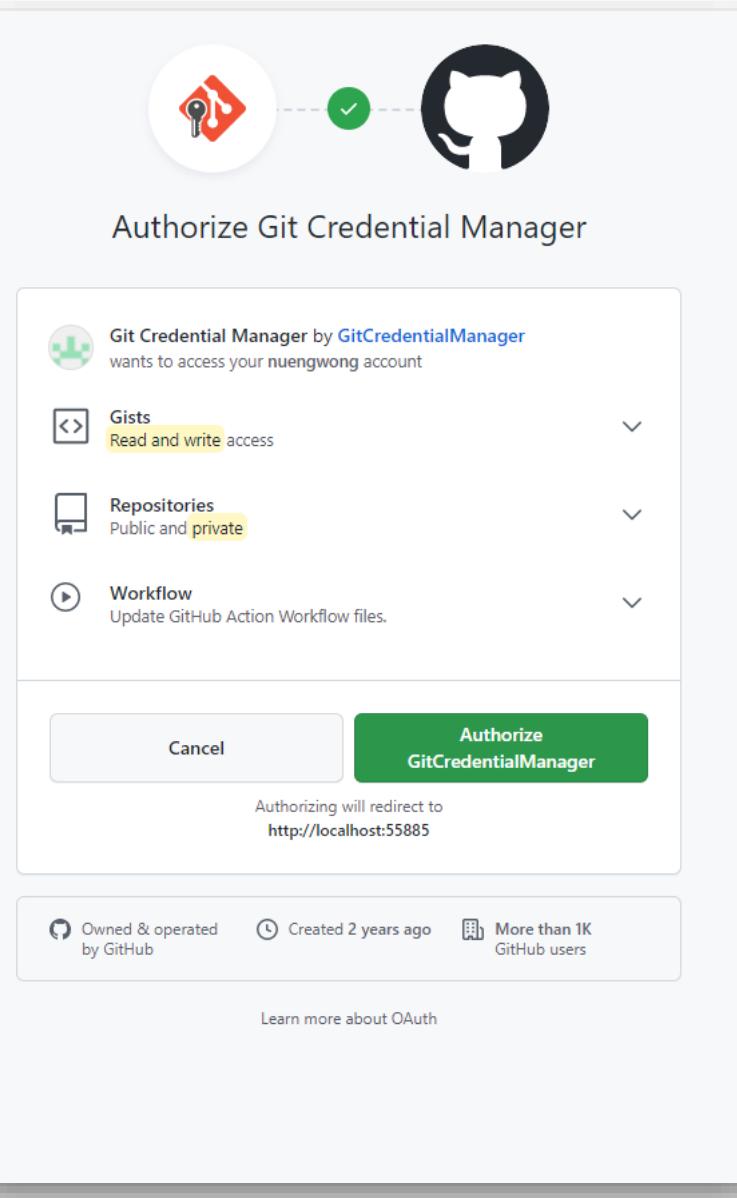
```
git push -u origin main // push your local repo to origin GitHub URL
```

อาจเป็นคำว่า ‘main’ หรือ ‘master’ ให้ดูจากผลคำสั่ง git branch

//to copy your code from GitHub repository to your local computer:

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

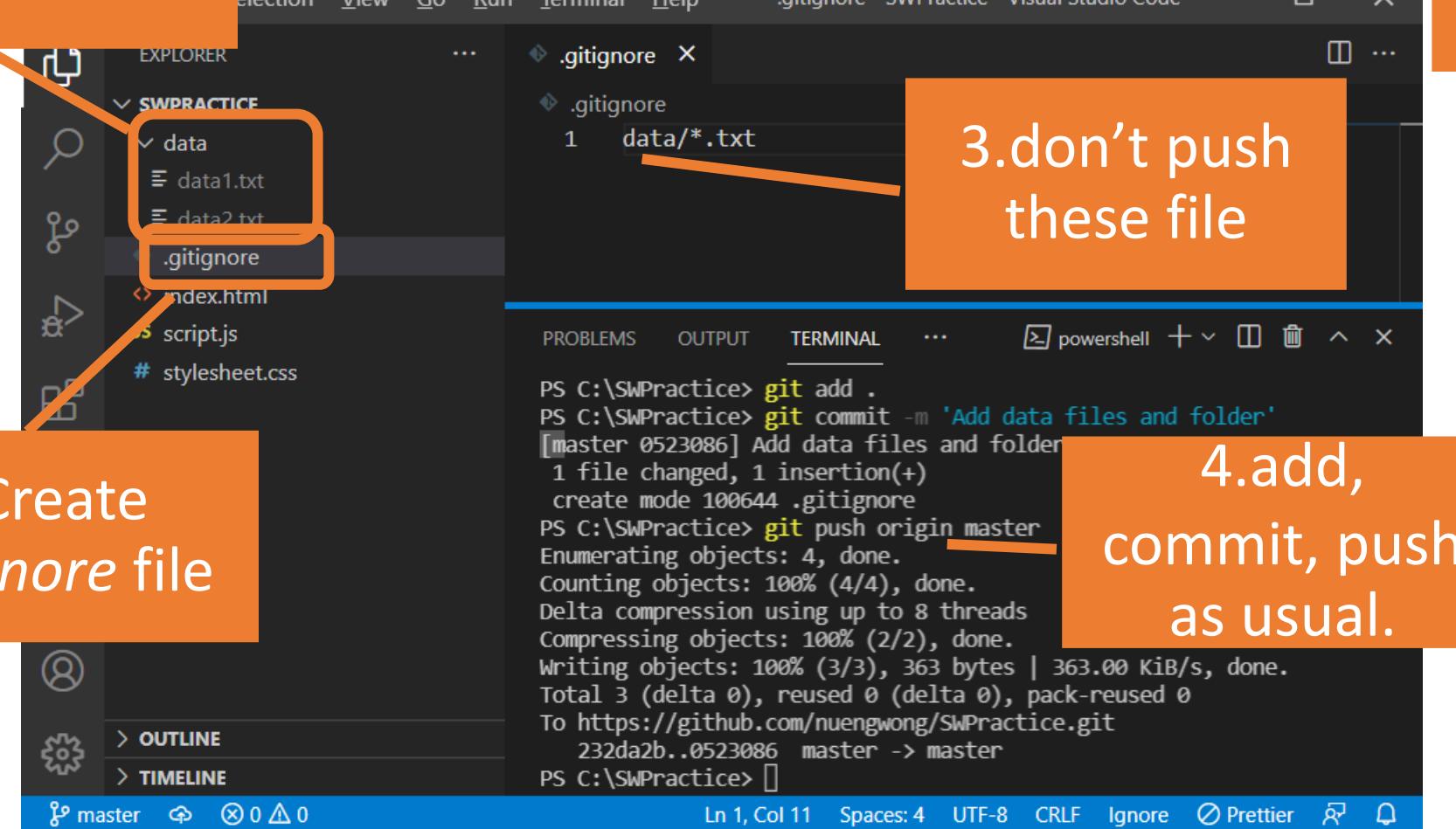




A screenshot of a GitHub repository page for "nuengwong/SPPractice". The page header shows the repository name and a link to "github.com/nuengwong/SPPractice". The navigation bar includes "Pull requests", "Issues", "Marketplace", and "Explore". The repository card shows it's public, has 1 branch, 0 tags, and 4 commits. The commit history shows three commits from "nuengwong": "resolve bg color conflict" (232da2b, yesterday, 4 commits), "index.html" (Initial Commit, 4 days ago), and "script.js" (Initial Commit, 4 days ago). Below the commits, there's a note to "Add a README". The right sidebar contains sections for "About" (no description, website, or topics provided), "Releases" (no releases published, Create a new release), "Packages" (no packages published, Publish your first package), and "Languages" (CSS 100.0%). The footer includes links for "Contact GitHub", "Pricing", "API", "Training", "Blog", and "About". A speaker icon in the bottom right corner indicates the page is audio-enabled.

.gitignore file

1.Create new files/folder



```
selection View Go Run Terminal Help .gitignore - SWPractice - Visual Studio Code
```

EXPLORER

- SWPRACTICE
 - data
 - data1.txt
 - data2.txt
 - .gitignore
 - index.html
 - script.js
 - stylesheet.css

.gitignore X

.gitignore

1 data/*.*

PROBLEMS OUTPUT TERMINAL ...

powershell + □ ^ X

```
PS C:\SWPractice> git add .
PS C:\SWPractice> git commit -m 'Add data files and folder'
[master 0523086] Add data files and folder
 1 file changed, 1 insertion(+)
 create mode 100644 .gitignore
PS C:\SWPractice> git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 363 bytes | 363.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/nuengwong/SWPractice.git
 232da2b..0523086 master -> master
PS C:\SWPractice>
```

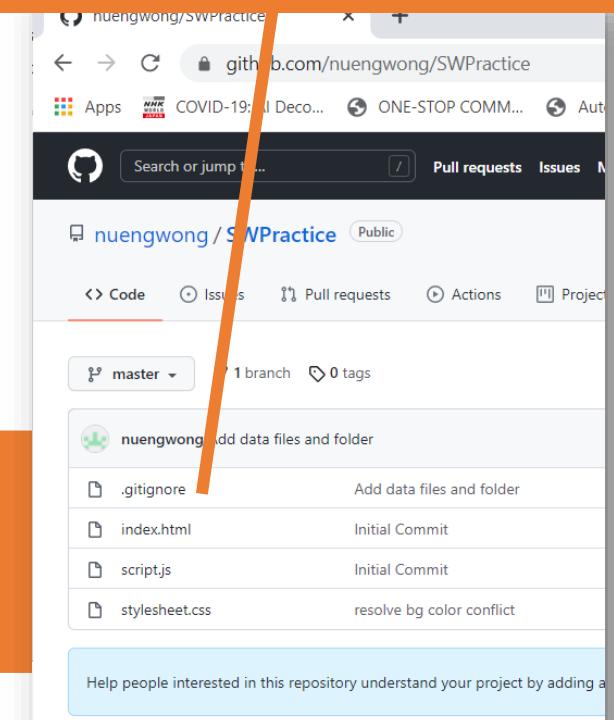
Ln 1, Col 11 Spaces: 4 UTF-8 CRLF Ignore Prettier ⚙️ 🔔

2.Create .gitignore file

3.don't push these file

4.add, commit, push as usual.

5. The file *.gitignore* is in GitHub, but not the data files



.gitignore file: remove your old files in GitHub

//to clear cached file before push to GitHub

```
$ git rm -rf --cached .
```

```
$ git add .
```

```
$ git commit -m "Your Comment"
```

```
$ git push origin [BranchName]
```



.gitignore file: wildcard

- marks line as a comment

* - matches 0 or more characters

? - matches 1 character

[abc] - matches a, b, _or_ c

** - matches nested directories

i.e. a/**/z matches -- a/z --- a/b/z --- a/b/c/z



Manage access

github.com/nuengwong/SWPractice/settings/access

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Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Options Manage access Security & analysis Branches Webhooks Notifications Integrations Deploy keys Actions Environments Secrets Pages Moderation settings

Who has access

PUBLIC REPOSITORY This repository is public and visible to anyone. Manage

DIRECT ACCESS 0 collaborators have access to this repository. Only you can contribute to this repository.

Manage access

You haven't invited any collaborators yet

Invite a collaborator

https://github.com/nuengwong/SWPractice/pulse



Contributors to nuengwong/SWP x +

github.com/nuengwong/SWPractice/graphs/contributors

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Code Issues Pull requests Actions Projects Wiki Security Insights

Pulse Contributors Community Traffic Commits Code frequency Dependency graph Network Forks

Sep 12, 2021 – Sep 22, 2021 Contributions: Commits

Contributions to master, excluding merge commits and bot accounts

3
2
1
0

Sep 19

nuengwong 4 commits 7 ++ 0 -- #1

9/13/2021 9/16/2021 9/19/2021 9/22/2021

A red box highlights the 'Contributors' link in the sidebar under the 'Pulse' section. Another red box highlights the 'Insights' tab in the top navigation bar.





Postman



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Download Postman

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The Postman app

Download the app to get started using the Postman API Platform.

Windows 64-bit

By downloading and using Postman, I agree to the [Privacy Policy](#) and [Terms](#).

The screenshot shows the Postman web interface. At the top, there are navigation links for Home, Workspaces, and API Network. Below that, it shows a workspace titled "Notion's Public Workspace". A modal dialog is open at the bottom, asking for permission to use cookies. The dialog text reads: "We use cookies on your device to enhance your navigation experience, analyze usage to improve our site, and customize our marketing efforts. You can learn more about cookies in our [Cookie Notice](#)". It includes three buttons: "Manage Cookies", "Reject All Cookies", and "Accept All Cookies".

**Postman works best with teams**

Collaborate in real-time and establish a single source of truth for all API workflows.

[+ Create Team](#)

- [Workspaces >](#)
- [Integrations >](#)

Help

- [Learning Center](#)
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- [Bootcamp](#)



Good afternoon, Nuengwong!

Pick up where you left off.

Get started with Postman

Start with something new

Create a new request, collection, or API in a workspace

[Create New →](#)**Import an existing file**

Import any API schema file from your local drive or Github

[Import file →](#)**Explore our public network**

Browse featured APIs, collections, and workspaces published by the Postman community.

[Explore →](#)**Work smarter with Postman**

Learn how Postman can help you at every stage of the API development.

[Learn →](#)

Recent workspaces

NAME	LAST VIEWED	MEMBERS
My Workspace	4 months ago	



My Workspace

New Import



...

No Environment



Collections



> DevCamper API



APIs



Environments



Mock Servers



Monitors



History

Create New

Building Blocks



HTTP Request

Create a basic HTTP request



Environment



Save values you frequently use in an environment

WebSocket Request BETA

Test and debug your WebSocket connections



Collection

Save your requests in a collection for reuse and sharing

Advanced



API Documentation

Create and publish beautiful documentation for your APIs



Mock Server

Create a mock server for your in-development APIs



Monitor

Schedule automated tests and check performance of your APIs



API

Manage all aspects of API design, development, and testing

Not sure where to start? [Explore](#) featured APIs, collections, and workspaces published by the Postman community.[Learn more on Postman Docs](#)

My Workspace

New Import

Collections



Create new Collection

APIs

Environments

Mock Servers

Monitors

History

GET Untitled Request X

+ ...

No Environment

Untitled Request

Save

Send

GET

Enter request URL

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
	Key	Value	Description		

Response



Enter the URL and click Send to get a response



My Workspace

New

Import

GET Untitled Request

New Collection

X

+

...

No Environment

V



Collections



> DevCamper API

> New Collection



Share collection

Run collection

Edit

Add request

Add folder

Monitor collection

Mock collection

Create a fork

Create Pull Request

Merge changes

View documentation

Rename

Ctrl+E

Duplicate

Ctrl+D

Export

Manage roles

Remove from workspace

New Collection



0



Auth Pre-req. Tests Variables

This authorization method will be used for every request in this collection. You can override this by specifying one in the request.

Type

No Auth

This collection does not use any authorization.

[Learn more about authorization](#)

Documentation

Make things easier for your teammates with a complete collection description.

[View complete collection documentation](#)



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Invite



Upgrade

My Workspace

New

HTTP

Collections



+



...

> DevCamper API

APIs



> VacQ

Environments

Mock Servers

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History

VacQ

X

+

...

Auth Pre-req. Tests Variables

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Type

No Auth

This collection does not use any authorization.

[Learn more about authorization](#) ↗



Documentation

Make things easier for your teammates with a complete collection description.

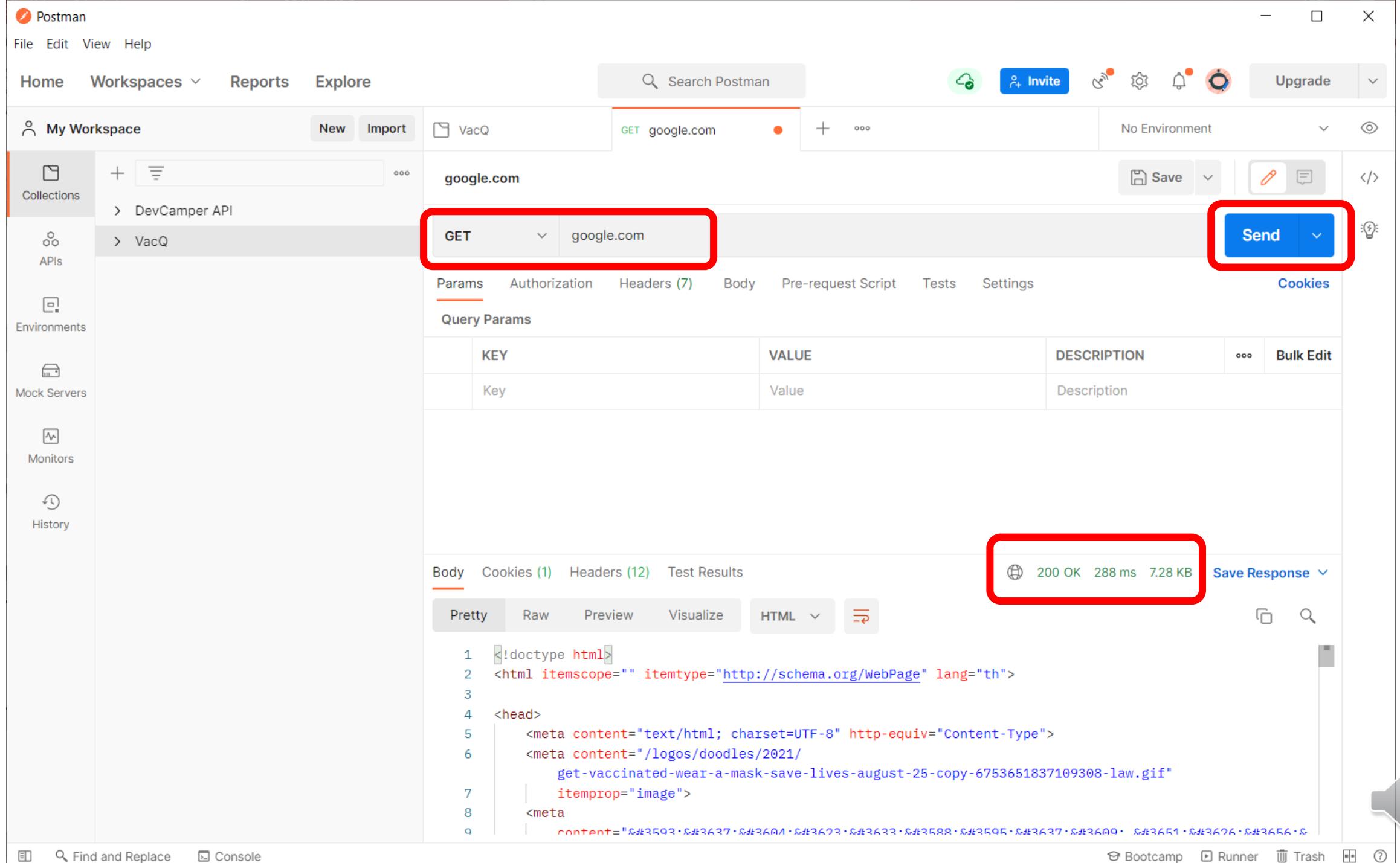


[View complete collection documentation](#) ↗

Find and Replace Console

Bootcamp Runner Trash







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Invite



Upgrade

My Workspace

New Import

Collections



> DevCamper API

APIs



Environments



Mock Servers



Monitors



History

VacQ

GET google.com

SAVE REQUEST

Request name

Test google

Add description

Save to Select a collection/folder

Search for collection or folder

DevCamper API

VacQ

New Collection

Cancel

Save

No Environment

Save

Send

Settings

Cookies

DESCRIPTION

Bulk Edit

Description

200 OK 288 ms 7.28 KB Save Response



Find and Replace Console

Bootcamp Runner Trash





File Edit View Help

Home Workspaces Reports Explore

Search Postman



Invite



Upgrade

My Workspace

New

Import

VacQ

GET Test google



+

...

No Environment



Collections



...

> DevCamper API

APIs



VacQ

GET Test google

Environments



Mock Servers



Monitors



History



VacQ / Test google

GET

google.com

Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies (1) Headers (12) Test Results

200 OK 288 ms 7.28 KB

Save Response

Pretty Raw Preview Visualize

HTML



```
1 <!doctype html>
2 <html itemscope="" itemtype="http://schema.org/WebPage" lang="th">
3
4 <head>
5   <meta content="text/html; charset=UTF-8" http-equiv="Content-Type">
6   <meta content="/logos/doodles/2021/
7     get-vaccinated-wear-a-mask-save-lives-august-25-copy-6753651837109308-law.gif"
8   |   itemprop="image">
9   <meta
```



NodeJS Setup

GIT Setup

Postman

Conclusions

