

Introduction to Data Science

Git & GitHub

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Git & GitHub



- 分散式版本控制軟體

版本控制

記錄檔案的內容變化，且能查詢每個版本所更動的內容



- 透過 Git 進行版本控制的原始碼代管服務平台

免費、公開的線上平台，類似雲端硬碟的功能，

適合拿來放一些作品集，或著是共同編輯的文案等。

Git



20211120_加入標題樣式



20211119_修改標題bug



20211118_添加css



20211117_新增網頁

v4

2021/11/20 加入標題樣式
modified index.html
modified all.css

v3

2021/11/19 修改標題bug
modify index.html

v2

2021/11/18 添加css
modified index.html
new all.css

v1

2021/11/17 新增網頁
new index.html

Git -- Download



The screenshot shows a Google search interface. The search bar contains the text "git", which is highlighted with a red box. To the right of the search bar, the text "1. Google 搜尋 Git" is displayed in red. Below the search bar, there are tabs for "全部" (All), "圖片" (Images), "影片" (Videos), "新聞" (News), "書籍" (Books), and "更多" (More). The "全部" tab is selected. Below the tabs, it says "約有 542,000,000 項結果 (搜尋時間 : 0.43 秒)". The first search result is from "https://git-scm.com" and is titled "Git", which is also highlighted with a red box. To the right of the title, the text "2. 進入 Git 官網" is displayed in red. Below the title, there is a description of Git as a free and open source distributed version control system, followed by links for "Downloading Git", "Mac Build", and "Documentation". The second search result is from "https://git-scm.com > downloads" and is titled "Downloads - Git SCM". Below the title, there is a description of GUI Clients and mentions of "git-gui" and "gitk".

Google

git

1. Google 搜尋 Git

全部 圖片 影片 新聞 書籍 更多 工具

約有 542,000,000 項結果 (搜尋時間 : 0.43 秒)

https://git-scm.com ▾ 翻譯這個網頁

Git

2. 進入 Git 官網

Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Downloading Git · Mac Build · Documentation

https://git-scm.com > downloads ▾ 翻譯這個網頁

Downloads - Git SCM

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 ...

Git -- Download

- 進入這個畫面後會自動觸發下載



The screenshot shows the Git website homepage. At the top, the Git logo is followed by the tagline "--fast-version-control". Below this, a search bar is present. The main content area features a paragraph about Git being a free and open source distributed version control system. To the right of this text is a diagram illustrating Git's distributed nature with multiple repositories connected. Below the main text, there are four icons representing different sections: About, Documentation, Downloads, and Community. The Downloads section is highlighted with a red box, and a red arrow points to it. Below the Downloads icon, there is a red box containing the text "3. 點擊下載".

git --fast-version-control

Search entire site...

Git is a **free and open source** distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Git is **easy to learn** and has a **tiny footprint with lightning fast performance**. It outclasses SCM tools like Subversion, CVS, Perforce, and ClearCase with features like **cheap local branching**, convenient staging areas, and **multiple workflows**.

About
The advantages of Git compared to other source control systems.

Documentation
Command reference pages, Pro Git book content, videos and other material.

Downloads
GUI clients and binary releases for all major platforms.

Community
Get involved! Bug reporting, mailing list, chat, development and more.

3. 點擊下載



The screenshot shows the Git website Downloads page. At the top, the Git logo is followed by the tagline "--local-branching-on-the-cheap". Below this, a search bar is present. The main content area features a large red arrow pointing down, followed by the text "Your download is starting...". Below this, there is a paragraph about the latest 64-bit version of Git for Windows. A red box highlights the text "Click here to download manually, if your download hasn't started." Below this, there are links for "Other Git for Windows downloads", including "Git for Windows Setup", "32-bit Git for Windows Setup", "64-bit Git for Windows Setup", "Git for Windows Portable ('thumbdrive edition')", "32-bit Git for Windows Portable", and "64-bit Git for Windows Portable".

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

Search entire site...

About
Documentation
Downloads
GUI Clients
Logos
Community

Downloading Git

Your download is starting...
You are downloading the latest (**2.33.1**) **64-bit** version of **Git for Windows**. This is the most recent **maintained build**. It was released **25 days ago**, on 2021-10-13.

Click here to download manually, if your download hasn't started.

Other Git for Windows downloads
Git for Windows Setup
32-bit Git for Windows Setup.
64-bit Git for Windows Setup.
Git for Windows Portable ("thumbdrive edition")
32-bit Git for Windows Portable.
64-bit Git for Windows Portable.

The current source code release is version 2.33.1. If you want the newer version, you can build it from the **source code**.

Git -- Download

- Windows

1. `Windows` + `S`
2. Git Bash
3. `git --version`
4. 系統回傳安裝的版本編號 (安裝成功！)

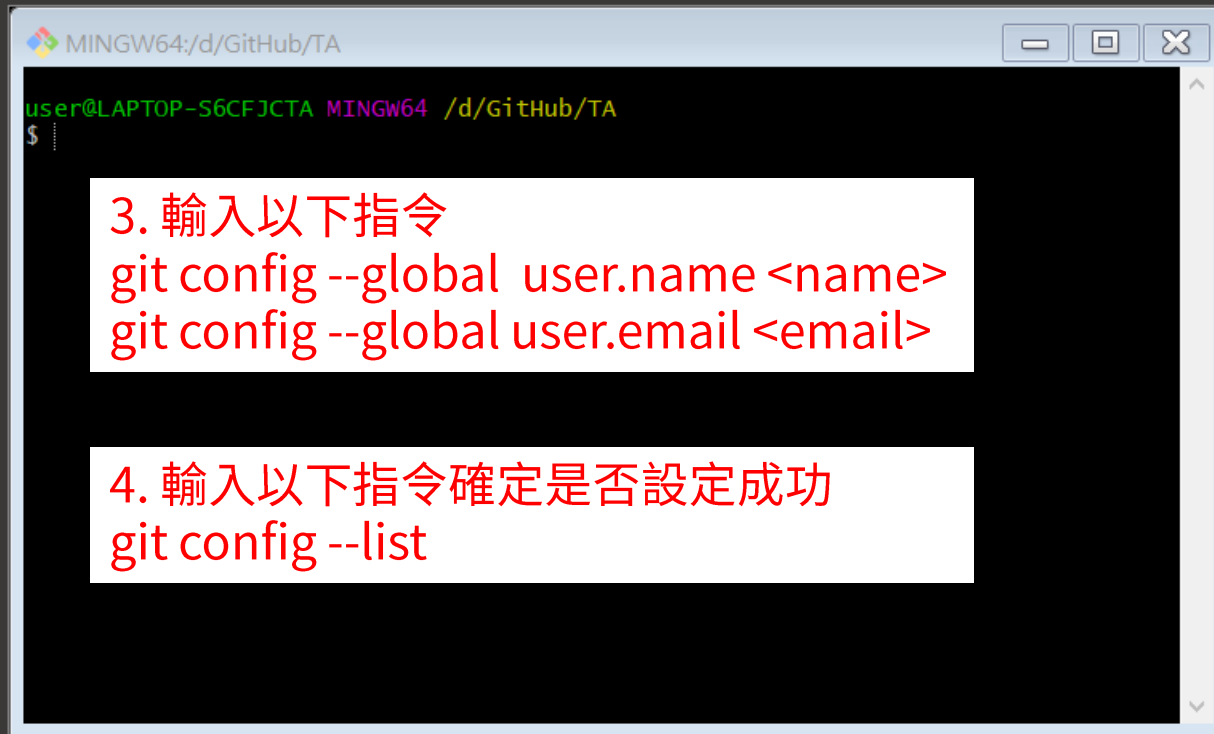
- macOS

1. `Control` + `空格`
2. 終端機 / terminal
3. `git --version`
4. 系統回傳安裝的版本編號 (安裝成功！)

Git -- config



Git -- config

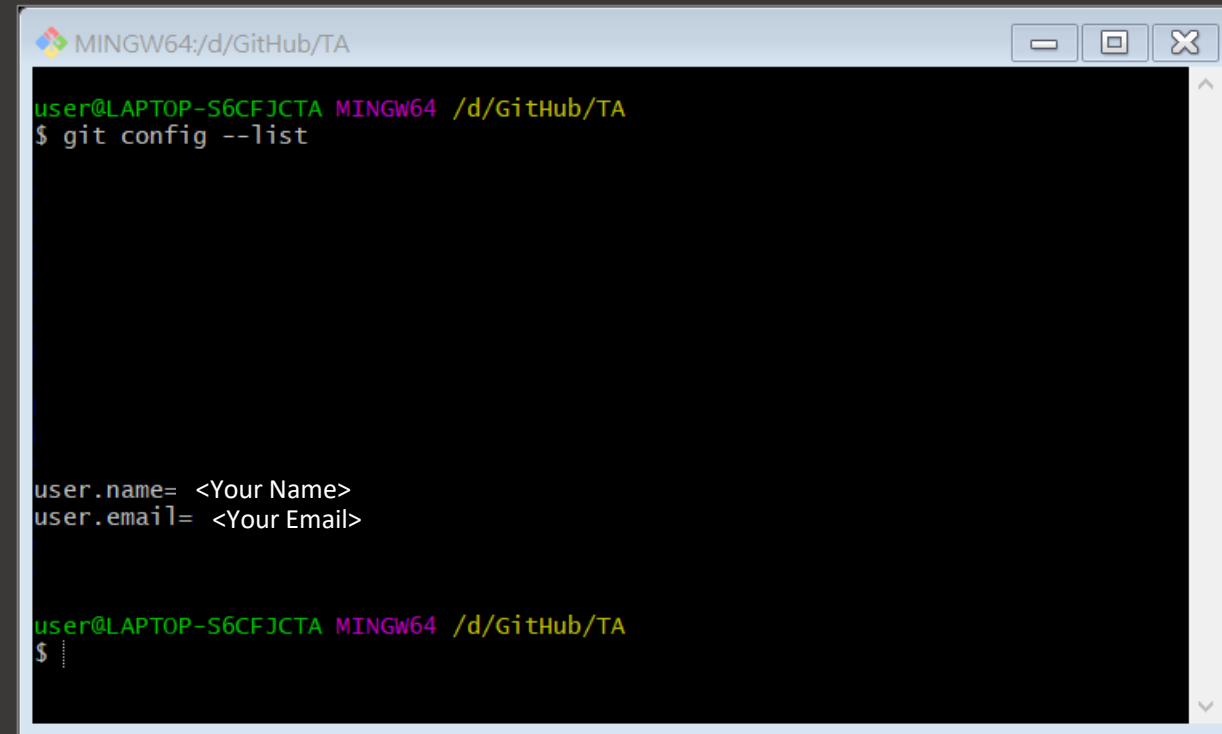


A terminal window titled 'MINGW64:/d/GitHub/TA' with a black background and green text. The prompt is 'user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA \$'. Two white text boxes with red text are overlaid on the terminal. The first box contains the instruction '3. 輸入以下指令' followed by two lines of Git commands: 'git config --global user.name <name>' and 'git config --global user.email <email>'. The second box contains the instruction '4. 輸入以下指令確定是否設定成功' followed by the command 'git config --list'.

```
user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA
$
```

3. 輸入以下指令
git config --global user.name <name>
git config --global user.email <email>

4. 輸入以下指令確定是否設定成功
git config --list



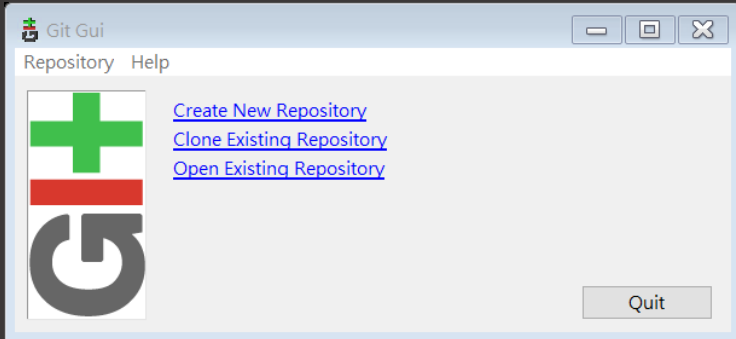
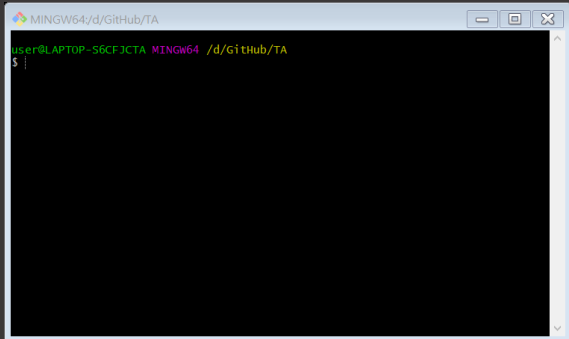
A terminal window titled 'MINGW64:/d/GitHub/TA' with a black background and green text. The prompt is 'user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA \$'. The command 'git config --list' has been executed, and the output is displayed in two lines: 'user.name= <Your Name>' and 'user.email= <Your Email>'. The prompt is then shown again.

```
user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA
$ git config --list

user.name= <Your Name>
user.email= <Your Email>

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA
$
```


GUI vs. CUI

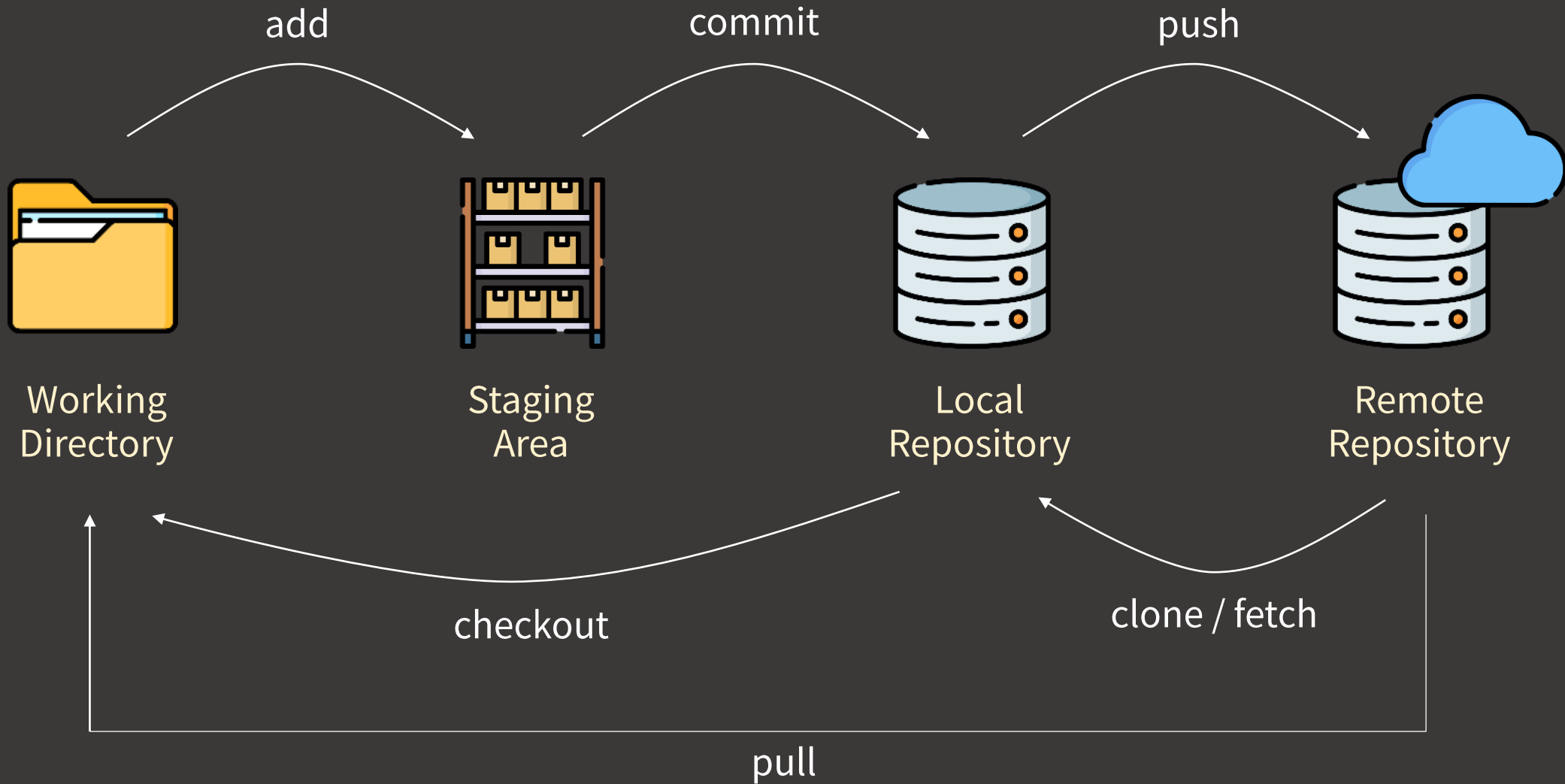
	Graphical User Interface	Character User Interface
介面	圖形化 (images, icons)	指令 (only text)
速度	慢	快
操作	簡單	困難
記憶體	多	少
彈性	多	少
範例		

CUI -- command

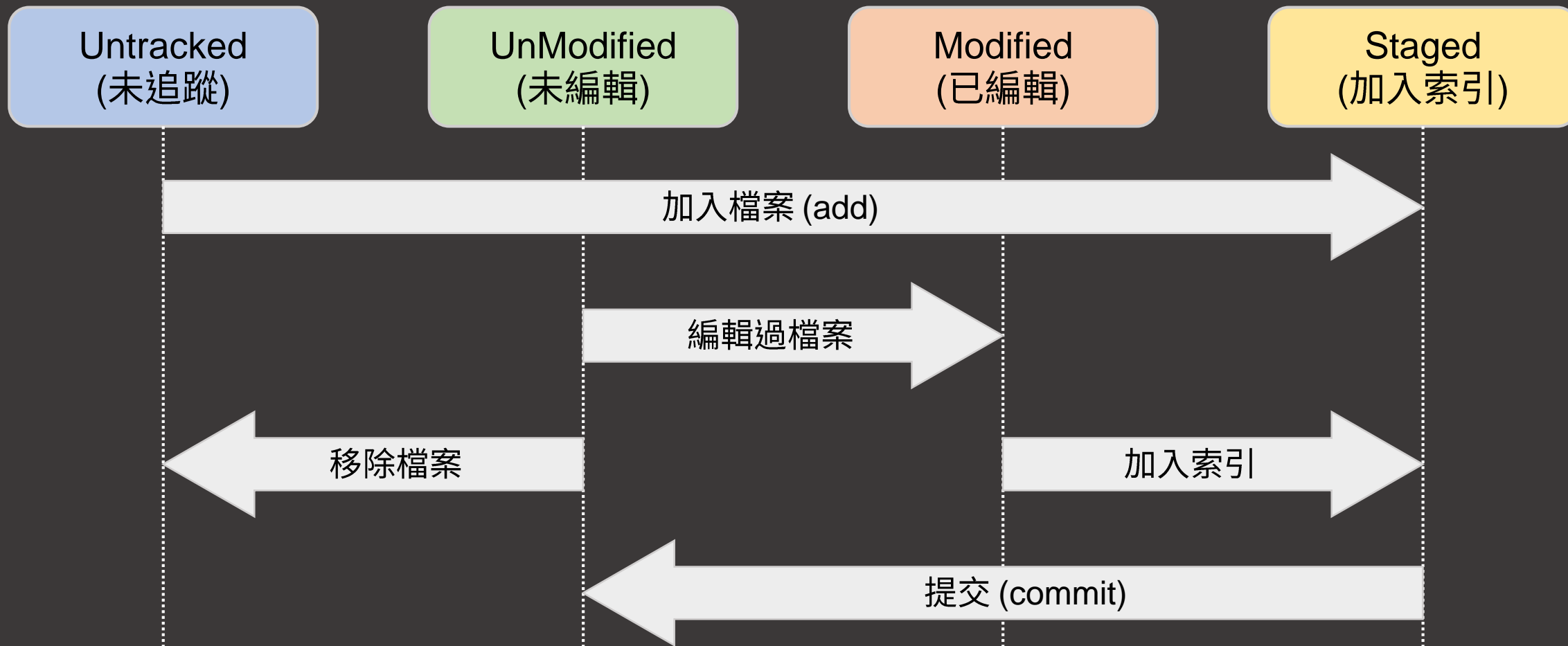
Windows	MacOS / Linux	
cd	cd	切換目錄
cd	pwd	取得目前所在的位置
dir	ls	列出目前的檔案列表
mkdir	mkdir	建立新的目錄
無	touch	建立檔案
copy	cp	複製檔案
move	mv	移動檔案
del	rm	刪除檔案
cls	clear	清除畫面上的內容

ps. 使用 Git 時，要使用 Linux 指令！

Git



Git



Git -- init

- 建立Local Repository

1. 在電腦上新增一個資料夾
2. 使用 `cd` 前往該資料夾
3. 執行 `git init`
4. 資料夾內出現 `.git` 的資料夾

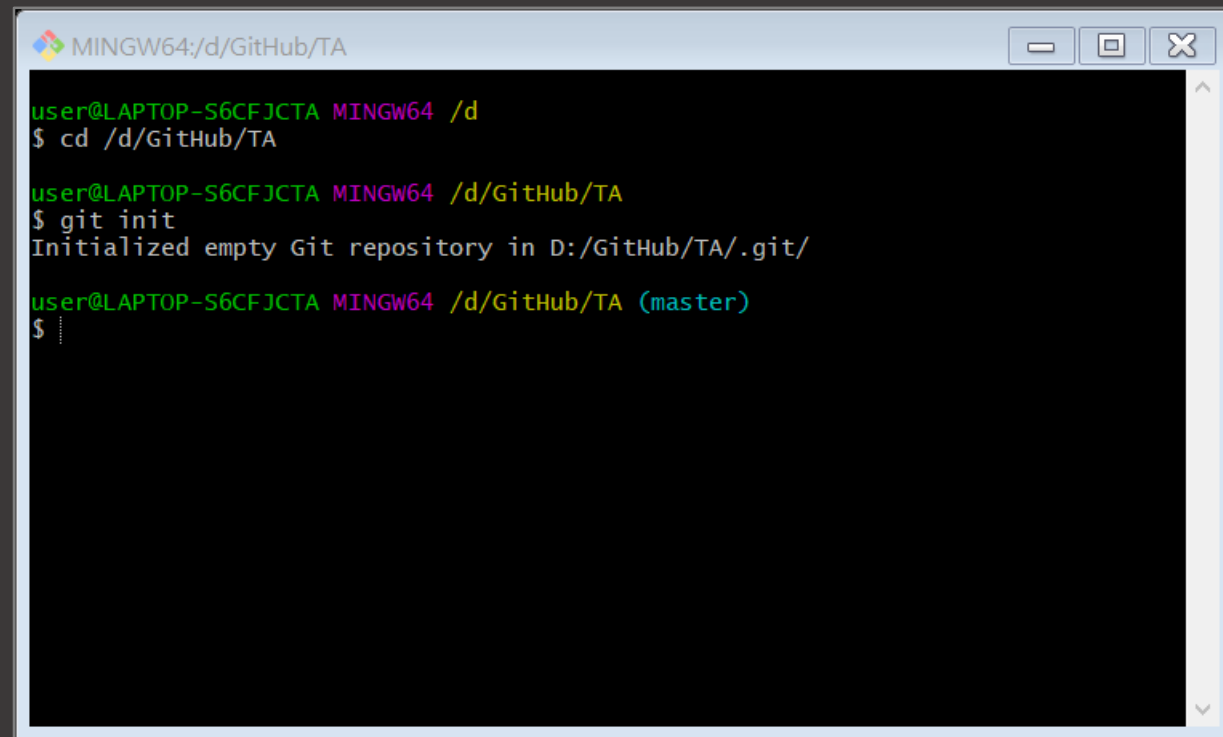
ps. 要怎麼看到 `.git` !

[Windows]

(資料夾) 檢視 -> ☒ 副檔名、☒ 隱藏的項目

[MacOS]

按下 `shift` + `command` + `>`



```
MINGW64:/d/GitHub/TA

user@LAPTOP-S6CFJCTA MINGW64 /d
$ cd /d/GitHub/TA

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA
$ git init
Initialized empty Git repository in D:/GitHub/TA/.git/

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$
```



Git -- add & commit

- 新增版本 - 1
 1. 使用 `touch` 在資料夾內新增一個 txt 檔案
 2. 使用 `git status` 查看
 3. 執行 `git add <file>` 將檔案加入索引
 4. 使用 `git status` 查看
 5. 執行 `git commit -m '<版本資訊>'` 提交新版本
 6. 使用 `git status` 查看

ps. 若對 Git 的版本控制流程很熟悉後，
可以不需要使用 `git status` 查看！

The image shows a terminal window and a file explorer. The terminal window, titled 'MINGW64: d/GitHub/TA', displays the following commands and their outputs:

```
user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ touch test.txt

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git status
On branch master

No commits yet

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

        test.txt

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

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git add test.txt

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git status
On branch master

No commits yet

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

        new file:   test.txt

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git commit -m new test.txt
[master (root-commit) b10d1a7] new
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 test.txt

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git status
On branch master

nothing to commit, working tree clean

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$
```

The file explorer, titled '檔案', shows the directory structure: '本机 > DATA (D:) > GitHub > TA'. It lists the files '.git' and 'test.txt'. The 'test.txt' file is highlighted, showing its modification date as '2021/11/13 下午 01:49' and its size as '0 KB'.

Git -- add & commit

- 新增版本 - 2
 1. 修改資料夾內 txt 檔案的內容
 2. 加入其他檔案，如：html、css
 3. 使用 `git status` 查看
 4. 執行 `git add`，將所有檔案加入索引
 5. 執行 `git commit -m '<版本資訊>'` 提交新版本

ps. 版本資訊的部分，要使用引號包起來！

```
MINGW64:/d/GitHub/TA

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   test.txt

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

        TA04_CSS.css
        TA04_HTML.html

no changes added to commit (use "git add" and/or "git commit -a")

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git add .

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git status
On branch master
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

        new file:   TA04_CSS.css
        new file:   TA04_HTML.html
        modified:   test.txt
```

```
MINGW64:/d/GitHub/TA

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git commit -m 'add content in test.txt and new TA04_HTML.html and TA04_CSS.css'
[master 4577e7c] add content in test.txt and new TA04_HTML.html and TA04_CSS.css
3 files changed, 211 insertions(+)
create mode 100644 TA04_CSS.css
create mode 100644 TA04_HTML.html

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git status
On branch master
nothing to commit, working tree clean

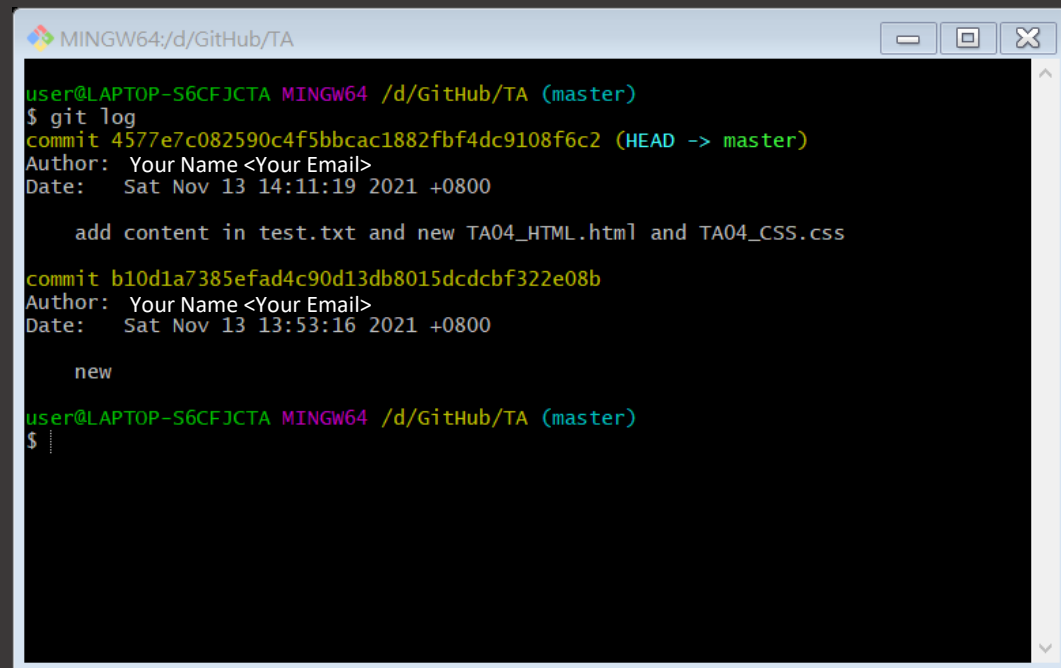
user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$
```



Git -- log

- 查詢版本

1. 使用 `git log` 查詢
2. 有看到版本更新紀錄表示成功了！



```
MINGW64; d/GitHub/TA
user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git log
commit 4577e7c082590c4f5bbcac1882fbf4dc9108f6c2 (HEAD -> master)
Author: Your Name <Your Email>
Date: Sat Nov 13 14:11:19 2021 +0800

    add content in test.txt and new TA04_HTML.html and TA04_CSS.css

commit b10d1a7385efad4c90d13db8015dcdcbf322e08b
Author: Your Name <Your Email>
Date: Sat Nov 13 13:53:16 2021 +0800

    new

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$
```

Git 指令回顧！

<code>git init</code>	建立本地端數據庫
<code>git add <file></code>	單一檔案加入索引
<code>git add .</code>	所有檔案加入索引
<code>git commit -m '<information>'</code>	提交版本
<code>git status</code>	觀看當前狀態
<code>git log</code>	瀏覽歷史紀錄

GitHub -- Sign up

The screenshot shows a Google search interface. The search bar at the top contains the word "github", which is highlighted with a red rectangular box. To the right of the search bar, the text "1. Google 搜尋 GitHub" is displayed in red. Below the search bar, there are navigation links for "全部" (All), "圖片" (Images), "影片" (Videos), "地圖" (Maps), "購物" (Shopping), and "更多" (More), along with a "工具" (Tools) link on the far right. The search results section indicates that there are approximately 292,000,000 results and a search time of 0.61 seconds. The first search result is for "https://github.com", with a link to "翻譯這個網頁" (Translate this page). The title of the result, "GitHub: Where the world builds software · GitHub", is highlighted with a red rectangular box. To the right of this title, the text "2. 進入 GitHub 官網" is displayed in red. Below the title, a snippet of the GitHub homepage is visible, stating "GitHub is where over 73 million developers shape the future of software, together. Contribute to the open source community, manage your Git repositories, ...". At the bottom of the search results, there is a note that the user has visited this page 2 times and the last visit was on 2021/11/9. A search bar at the bottom of the results section contains the text "來自 github.com 的搜尋結果" (Search results from github.com) and a magnifying glass icon.

Google

github

1. Google 搜尋 GitHub

全部 圖片 影片 地圖 購物 更多 工具

約有 292,000,000 項結果 (搜尋時間 : 0.61 秒)

https://github.com ▾ 翻譯這個網頁

GitHub: Where the world builds software · GitHub

2. 進入 GitHub 官網

GitHub is where over 73 million developers shape the future of software, together. Contribute to the open source community, manage your Git repositories, ...

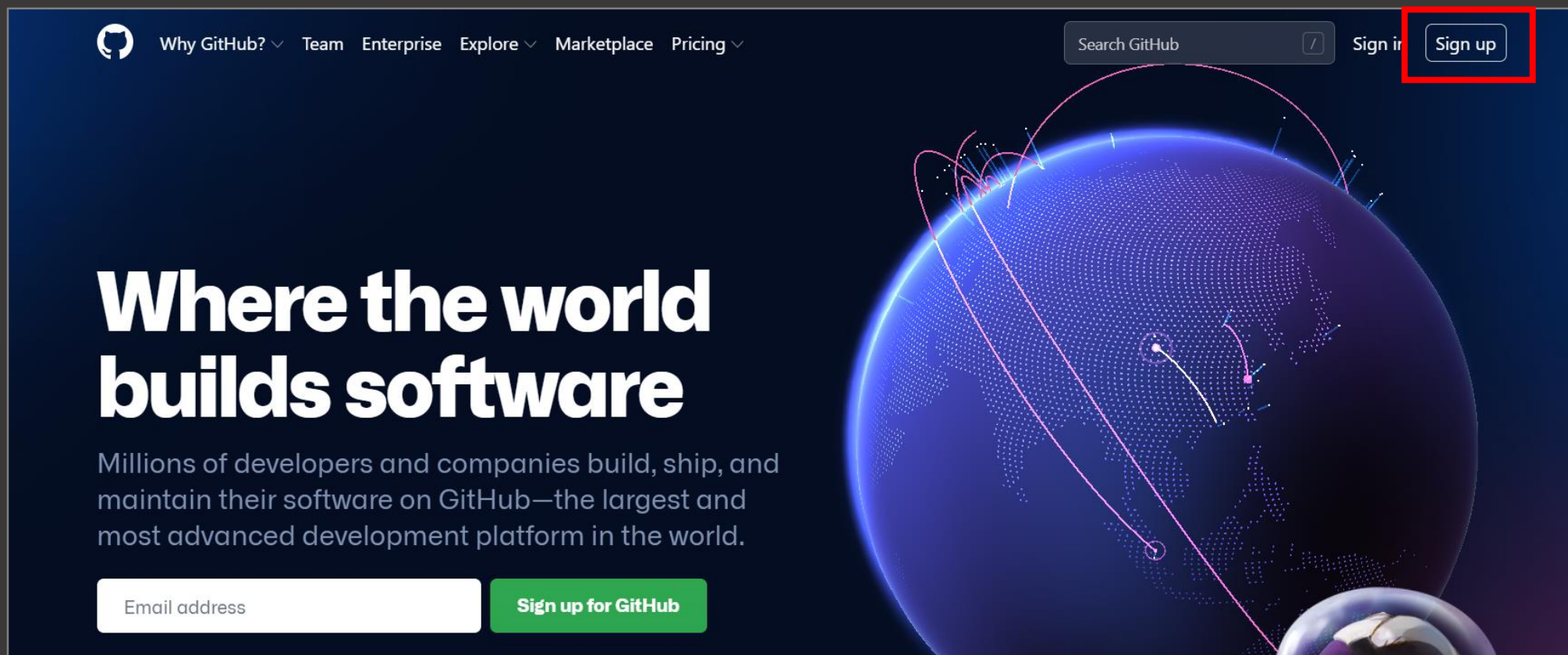
您已造訪這個網頁 2 次。上次造訪日期 : 2021/11/9

來自 github.com 的搜尋結果

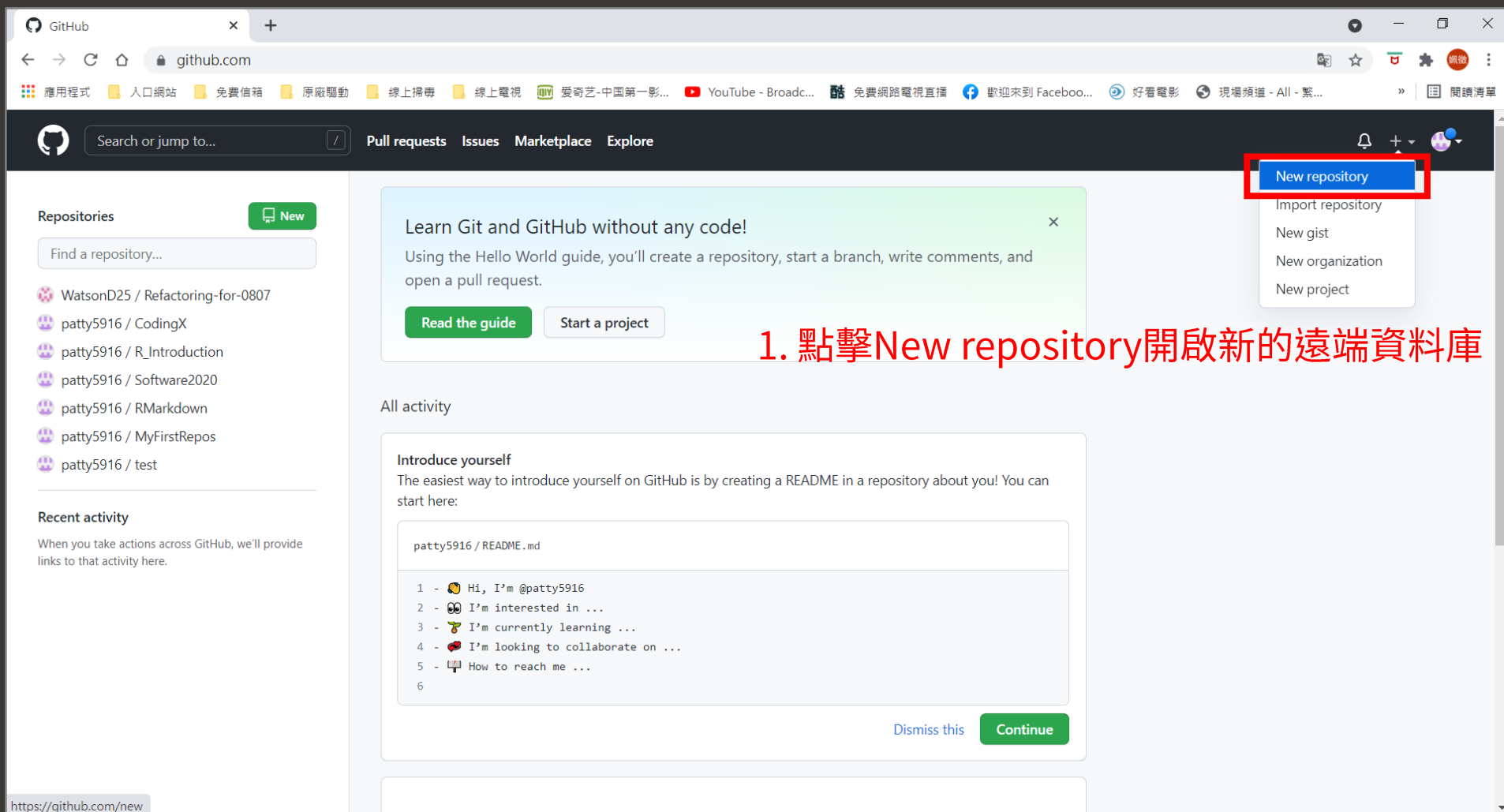
GitHub – Sign up

註冊GitHub帳號

選擇Unlimited public repositories for free即可



GitHub -- new repository



GitHub -- new repository

Create a New Repository

github.com/new

Create a new repository

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

Owner * Repository name *

patty5916 TA_class

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

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

GitHub -- new repository

The screenshot shows the GitHub repository creation page for 'patty5916/TA_class'. The page is in Chinese and includes a search bar, navigation links (Pull requests, Issues, Marketplace, Explore), and repository statistics (1 Unwatch, 0 Stars, 0 Forks). The main content area is titled 'Quick setup — if you've done this kind of thing before' and offers three options: 'Set up in Desktop', 'HTTPS', and 'SSH'. The 'SSH' option is highlighted with a red box. Below this, there are two sections for creating a new repository on the command line, each with a red box around the code and a red label to its right.

選擇 SSH 的方式

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

☐ Set up in Desktop or ☒ HTTPS ☐ SSH `https://github.com/patty5916/TA_class.git`

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

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

```
echo "# TA_class" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/patty5916/TA_class.git
git push -u origin main
```

建立新的本地端資料庫

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

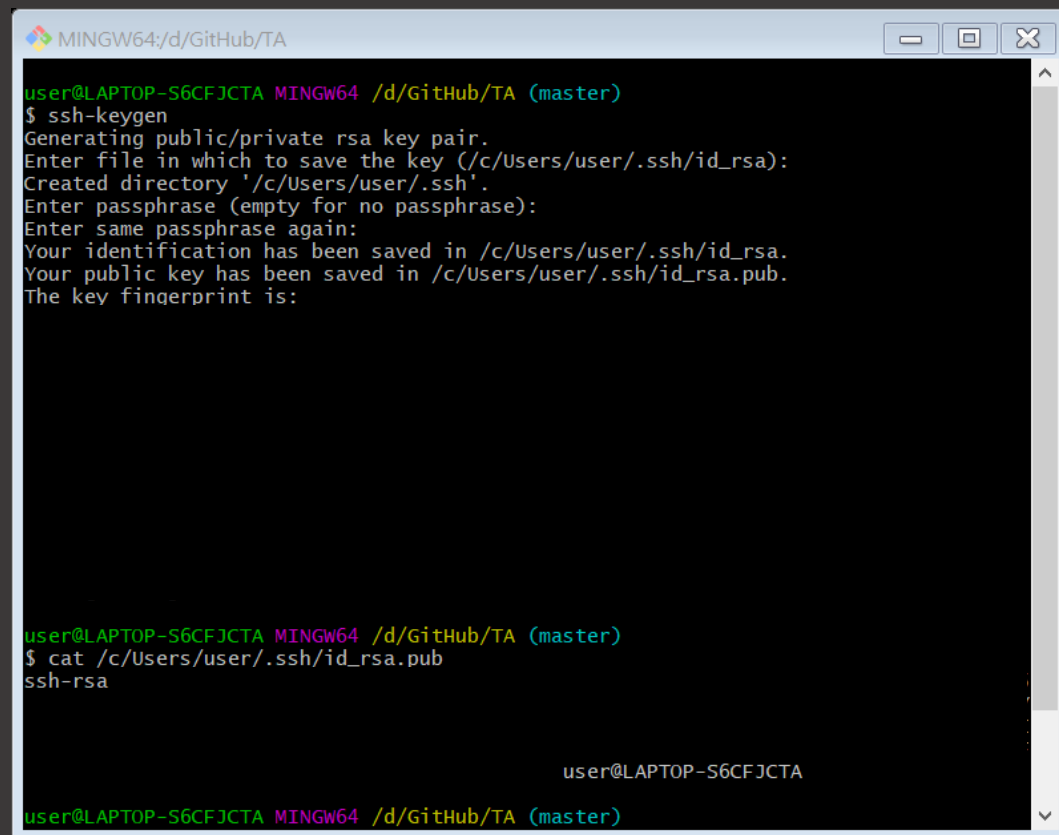
```
git remote add origin https://github.com/patty5916/TA_class.git
git branch -M main
git push -u origin main
```

連結已存在的本地端資料庫

SSH

- 建立 SSH key
 1. 執行 `ssh-keygen` 產生 SSH key
 2. 執行 `cat <SSH key>.pub` 獲得 public key 資訊
 3. 設定 public key 到 GitHub (下頁)

ps. 因為SSH key是設定在GitHub帳號，
因此僅需設定這一次就好囉！



```
MINGW64/d/GitHub/TA

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/user/.ssh/id_rsa):
Created directory '/c/Users/user/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/user/.ssh/id_rsa.
Your public key has been saved in /c/Users/user/.ssh/id_rsa.pub.
The key fingerprint is:

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ cat /c/Users/user/.ssh/id_rsa.pub
ssh-rsa

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
```

SSH

The screenshot shows the GitHub 'SSH and GPG keys' settings page for user 'patty5916'. The page layout includes a left sidebar with account settings, a main content area for SSH and GPG keys, and a top navigation bar. Four red boxes and Chinese annotations highlight the steps to add a new SSH key:

- 1. 開啟選單** (Open menu): Points to the user profile icon in the top right corner.
- 2. 點擊設定** (Click settings): Points to the 'Settings' option in the dropdown menu.
- 3. 點擊 SSH and GPG keys 的設定** (Click the settings for SSH and GPG keys): Points to the 'SSH and GPG keys' option in the left sidebar.
- 4. 新增 SSH key** (Add SSH key): Points to the 'New SSH key' button in the main content area.

The main content area shows sections for SSH keys, GPG keys, and Vigilant mode. The SSH keys section states: 'There are no SSH keys associated with your account. Check out our guide to [generating SSH keys](#) or troubleshoot [common SSH problems](#).' The GPG keys section states: 'There are no GPG keys associated with your account. Learn how to [generate a GPG key and add it to your account](#).' The Vigilant mode section is marked as 'Beta' and includes a checkbox for 'Flag unsigned commits as unverified'.

SSH

The screenshot shows the GitHub 'Add new SSH keys' page for user 'patty5916'. The page has a sidebar with account settings and a main content area for adding a new SSH key. Red boxes and text annotations highlight specific steps:

- 5. 設定 key 的名稱**: A red box highlights the 'Title' input field, which contains the text 'key'.
- 6. 輸入 public key 的資訊**: A red box highlights the 'Key' text area, which contains the text 'ssh-rsa' followed by a large block of public key data (partially obscured by 'user@LAPTOP-S6CFJCTA').
- 7. 新增 SSH key**: A red box highlights the 'Add SSH key' button at the bottom of the form.

The browser's address bar shows 'github.com/settings/ssh/new'. The sidebar on the left lists various account settings, with 'SSH and GPG keys' highlighted. The main heading is 'SSH keys / Add new'.

SSH

SSH and GPG keys

github.com/settings/keys


Search or jump to... Pull requests Issues Marketplace Explore

patty5916
Your personal account

Go to your personal profile

SSH keys [New SSH key](#)

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

key	actions
 key SSH Added on 14 Nov 2021 Never used — Read/write	Delete

Check out our guide to [generating SSH keys](#) or troubleshoot [common SSH problems](#).

GPG keys [New GPG key](#)

There are no GPG keys associated with your account.
Learn how to [generate a GPG key and add it to your account](#).

Vigilant mode [Beta](#)

☐ **Flag unsigned commits as unverified**
This will include any commit attributed to your account but not signed with your GPG or S/MIME key.
Note that this will include your existing unsigned commits.

SSH key 設定完成！

Git -- remote

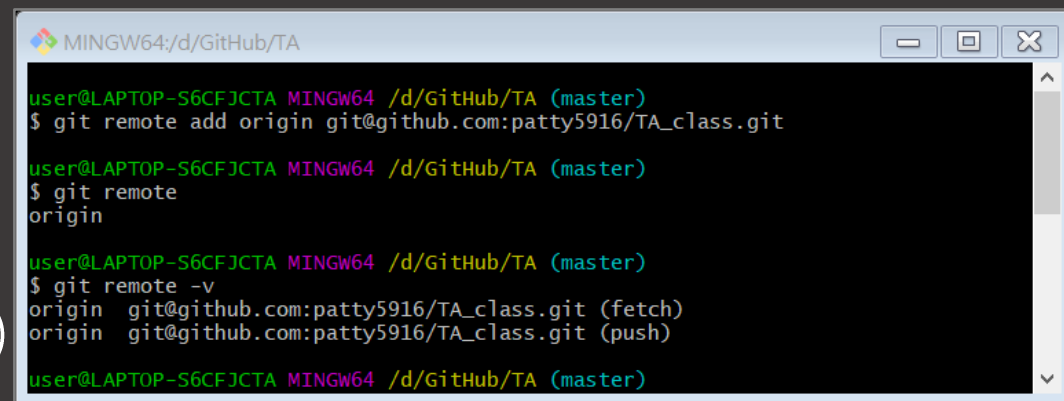
- 加入遠端數據庫
 1. 執行 `git remote add <數據庫簡稱> <url>`
 2. 使用 `git remote` 查看遠端數據庫列表
 3. 使用 `git remote -v` 查看遠端數據庫列表 (包含url)

ps. 怎麼確定是否連接成功添加遠端數據庫？

資料夾 -> .git -> config

(使用 vscode 觀看 config 檔案，

若存在 remote 的設定則代表成功添加囉！

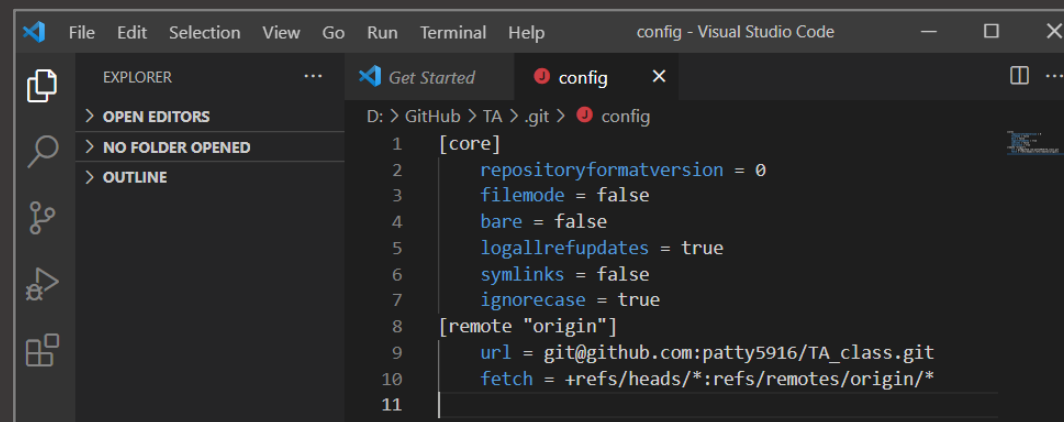


```
MINGW64:/d/GitHub/TA
user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git remote add origin git@github.com:patty5916/TA_class.git

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git remote
origin

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git remote -v
origin  git@github.com:patty5916/TA_class.git (fetch)
origin  git@github.com:patty5916/TA_class.git (push)

user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
```



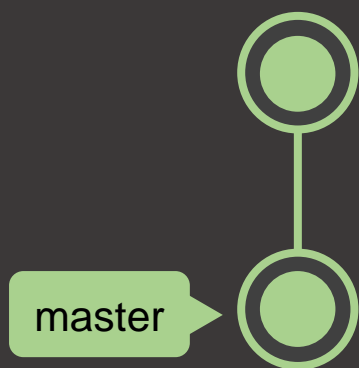
```
File Edit Selection View Go Run Terminal Help config - Visual Studio Code
EXPLORER
> OPEN EDITORS
> NO FOLDER OPENED
> OUTLINE

D:\> GitHub > TA > .git > config
1 [core]
2 repositoryformatversion = 0
3 filemode = false
4 bare = false
5 logallrefupdates = true
6 symlinks = false
7 ignorecase = true
8 [remote "origin"]
9 url = git@github.com:patty5916/TA_class.git
10 fetch = +refs/heads/*:refs/remotes/origin/*
11
```

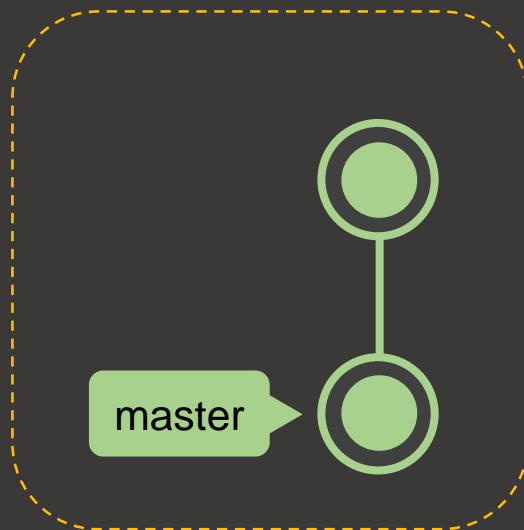
Git -- push

- 推送資料到遠端數據庫

1. 執行 `git push <數據庫簡稱> <分支名稱>` 更新遠端數據庫
2. 重新整理 GitHub 可看到檔案出現囉！

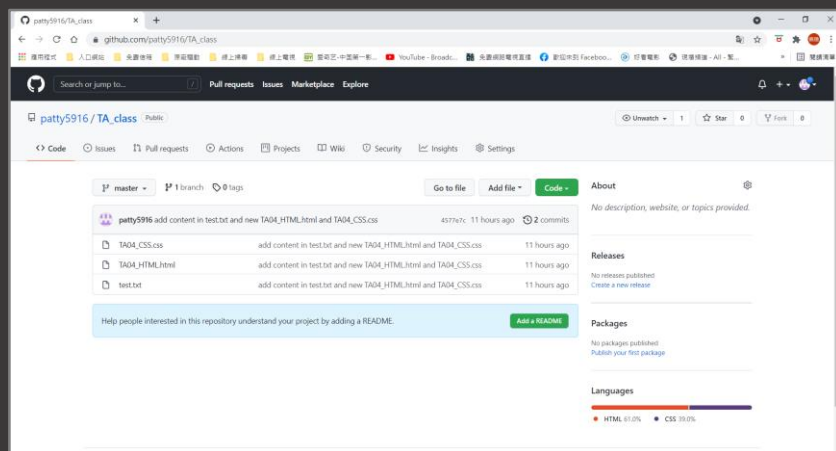


Local



GitHub

```
MINGW64/d/GitHub/TA
user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$ git push origin master
The authenticity of host 'github.com (52.192.72.89)' can't be established.
RSA key fingerprint is SHA256:nThbg6kXUpJWg17E1IGOCspRomTxdCARLviKw6E5SY8.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'github.com,52.192.72.89' (RSA) to the list of known hosts.
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (8/8), 2.01 KiB | 229.00 KiB/s, done.
Total 8 (delta 0), reused 0 (delta 0)
To github.com:patty5916/TA_class.git
 * [new branch]      master -> master
user@LAPTOP-S6CFJCTA MINGW64 /d/GitHub/TA (master)
$
```



GitHub -- page

1. 點擊設定

2. 點擊 Pages

3. 打開下拉式選單

4. 選擇 master

5. 儲存設定

Options

Manage access

Security & analysis

Branches

Webhooks

Notifications

Integrations

Deploy keys

Actions

Environments

Secrets

Pages

Moderation settings

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Source

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Learn more.](#)

None Save

Select branch

Select branch

master

None

ad access to this repository

Try it risk-free for 14 days using a GitHub Enterprise organization, or [learn more about changing the visibility of your GitHub Pages site.](#)

Source

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Learn more.](#)

Branch: master / (root) Save

Theme Chooser

Select a theme to publish your site with a Jekyll theme using the gh-pages branch. [Learn more.](#)

Choose a theme

GitHub -- page

GitHub Pages source saved.

GitHub Pages 設定成功！

patty5916 / TA_class Public

Unwatch 1 Star 0 Fork 0

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

① Your site is ready to be published at https://patty5916.github.io/TA_class/

Source
Your GitHub Pages site is currently being built from the master branch. [Learn more.](#)

Branch: master / (root) Save

Theme Chooser
Select a theme to publish your site with a Jekyll theme. [Learn more.](#)

Choose a theme

Custom domain
Custom domains allow you to serve your site from a domain other than patty5916.github.io. [Learn more.](#)

Save Remove

由此網址可看見你的網站

ps. 若出現 404 not found ,
請在網址後面加上
<HTML file name>.html

End

如果覺得今天的內容有點抽象及困難，不要緊張！！！！

多接觸、多嘗試、多與他們培養感情，相信大家都可以學會的！