

# 讀書會-Github使用

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2024.06.20



# Agenda

- 讀書會版控流程
- 操作手順
- github刪除Repository

# 讀書會的版控流程(1/3)

Remote repository  
(讀書會github)



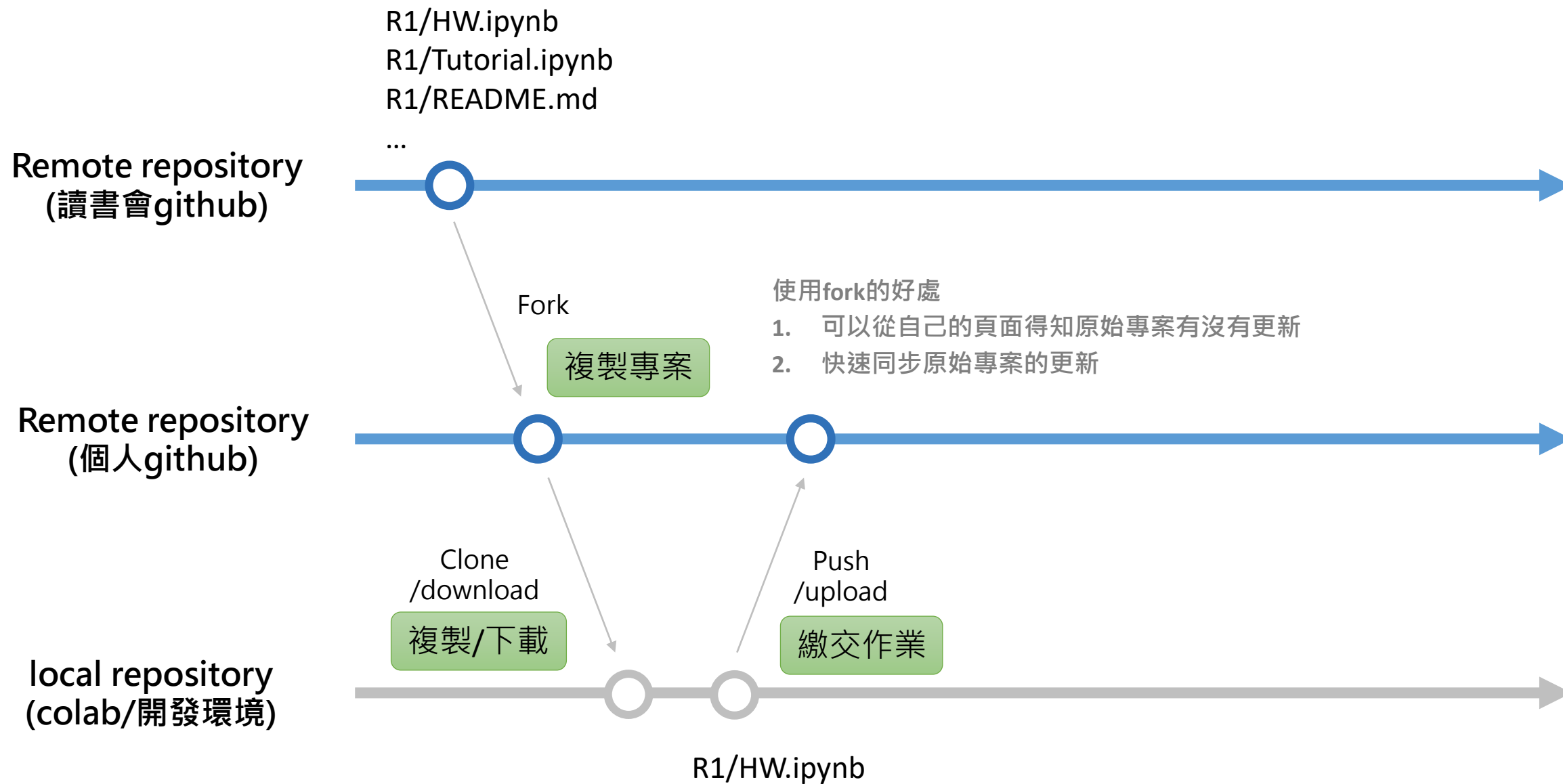
Remote repository  
(個人github)



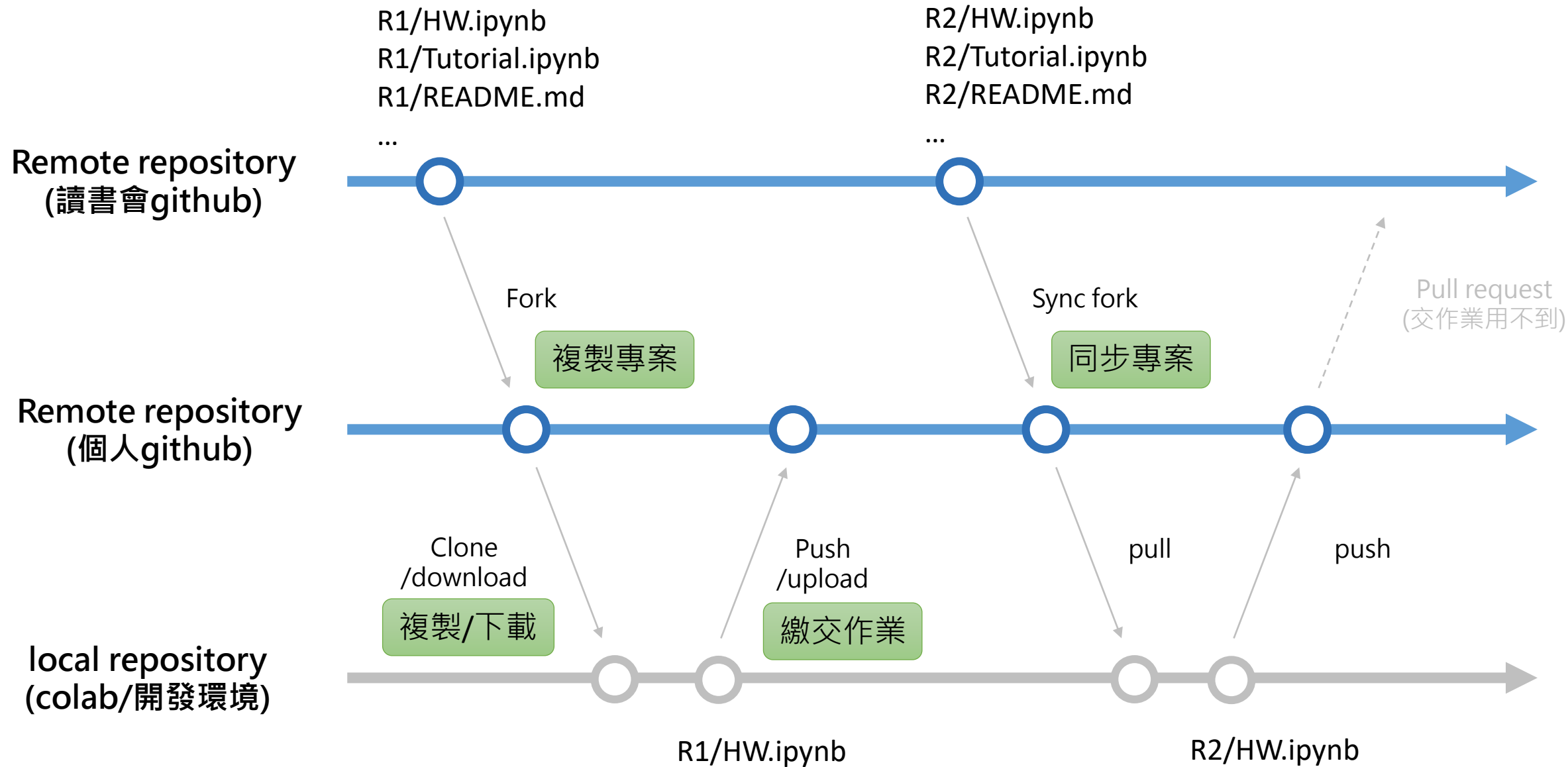
local repository  
(colab/開發環境)



## 讀書會的版控流程(2/3)



# 讀書會的版控流程(3/3)

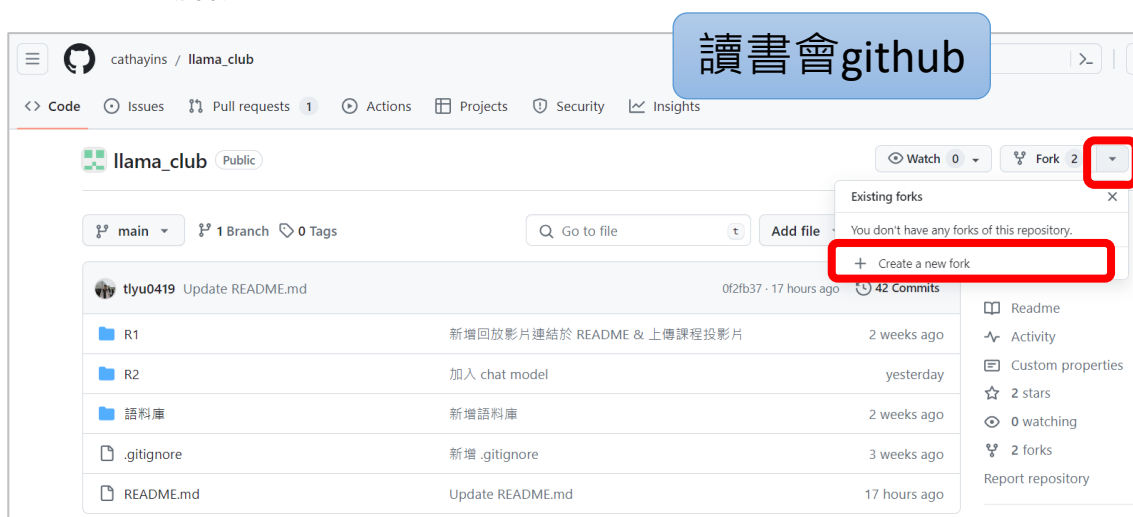


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# 複製別人的儲存庫-fork

1. 到讀書會github頁面(要登入帳號)
2. 點選“fork”旁的“▼”
3. 點選“Create a new fork”



[https://github.com/cathayins/llama\\_club](https://github.com/cathayins/llama_club)

4. 輸入Repository名稱
5. 點選“Create fork”

### Create a new fork

A *fork* is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project. [View existing forks.](#)

Required fields are marked with an asterisk (\*).

Owner \*

Repository name \*

✓ llama\_club is available.

By default, forks are named the same as their upstream repository. You can customize the name to distinguish it further.

Description (optional)

☒ Copy the **main** branch only

Contribute back to cathayins/llama\_club by adding your own branch. [Learn more.](#)

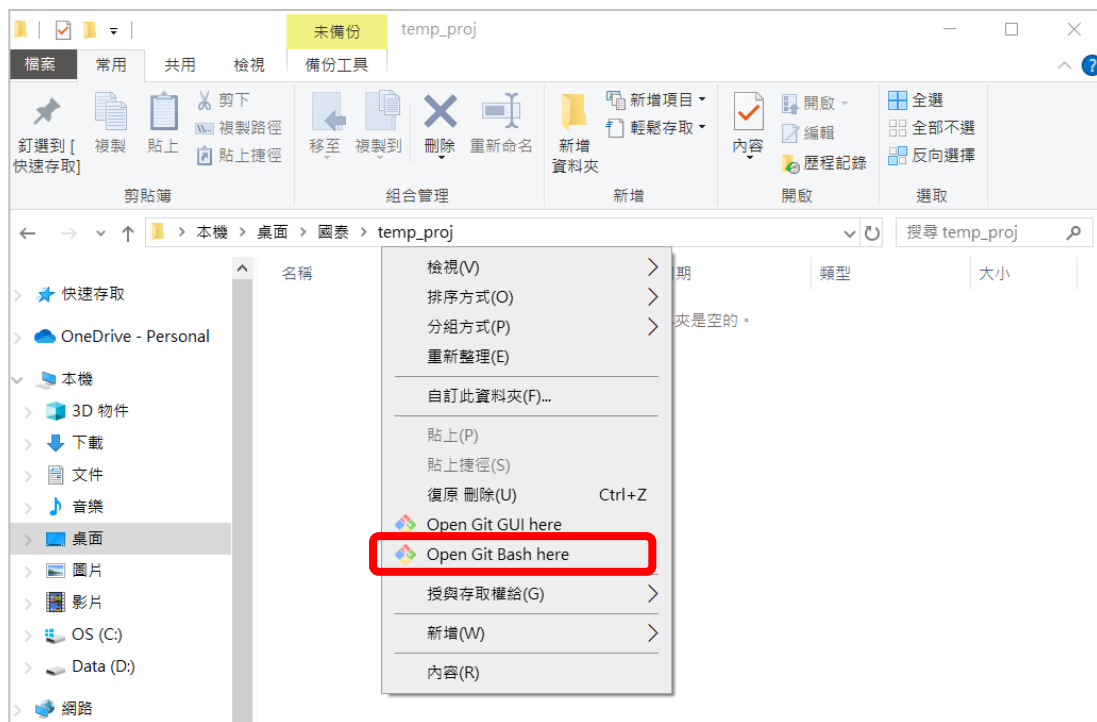
ⓘ You are creating a fork in your personal account.

Create fork

# 複製遠端儲存庫到本地端-clone

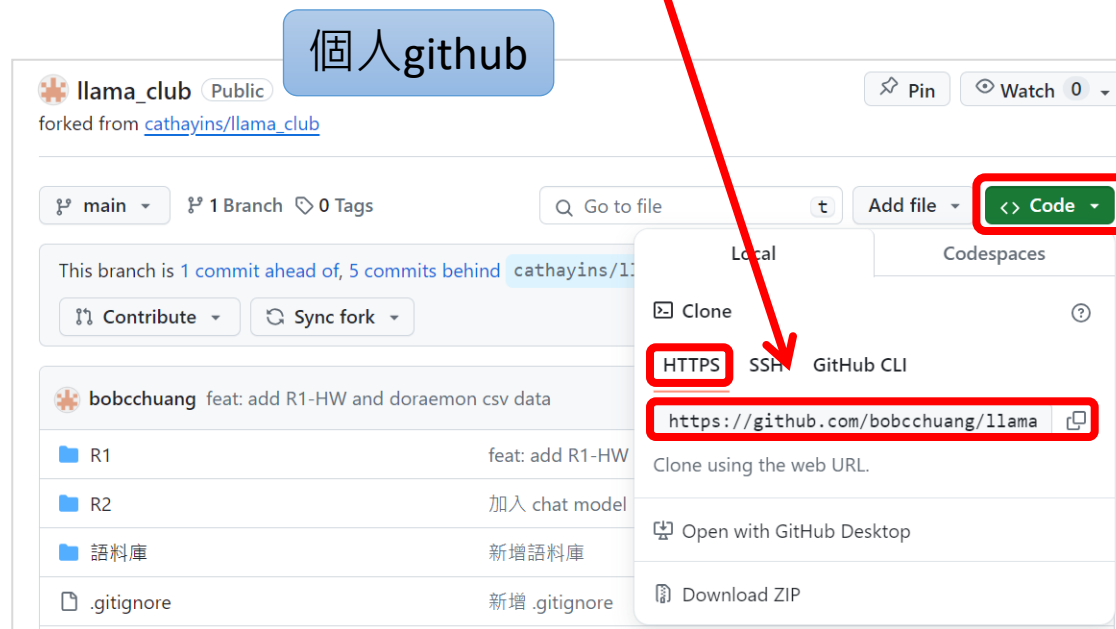
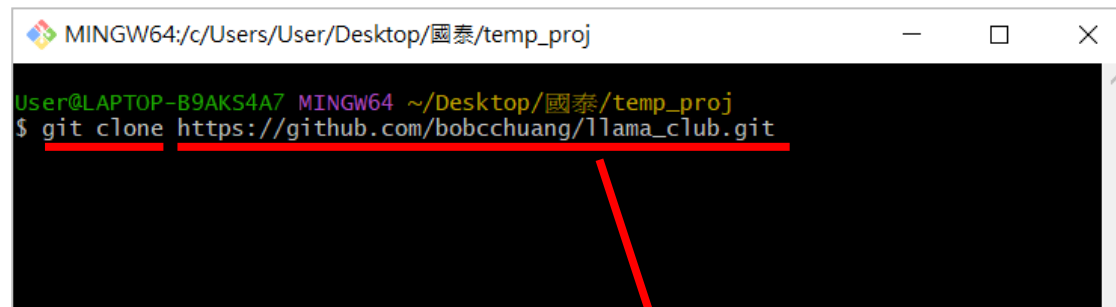
確認已在個人電腦上**安裝好git**

1. 到要擺放專案的proj目錄下
2. 資料夾空白處點右鍵，點選”Open Git Bash here”



<https://git-scm.com/downloads>

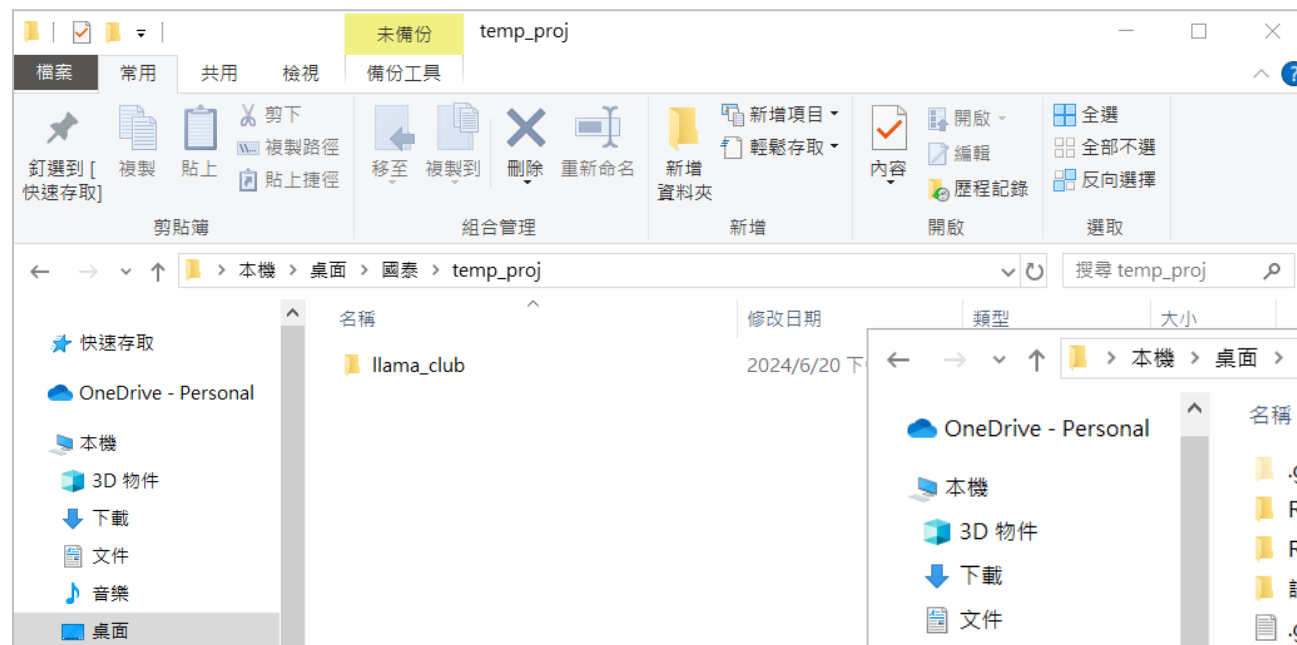
3. 於git bash下指令  
`git clone <github專案url>`





# 複製成功畫面

```
MINGW64/c/Users/User/Desktop/國泰/temp_proj/llama_club
User@LAPTOP-B9AKS4A7 MINGW64 ~/Desktop/國泰/temp_proj
$ git clone https://github.com/bobcchuang/llama_club
Cloning into 'llama_club'...
remote: Enumerating objects: 166, done.
remote: Counting objects: 100% (53/53), done.
remote: Compressing objects: 100% (47/47), done.
remote: Total 166 (delta 11), reused 16 (delta 5), pack-reused 113
Receiving objects: 100% (166/166), 36.48 MiB | 2.11 MiB/s, done.
Resolving deltas: 100% (43/43), done.
```



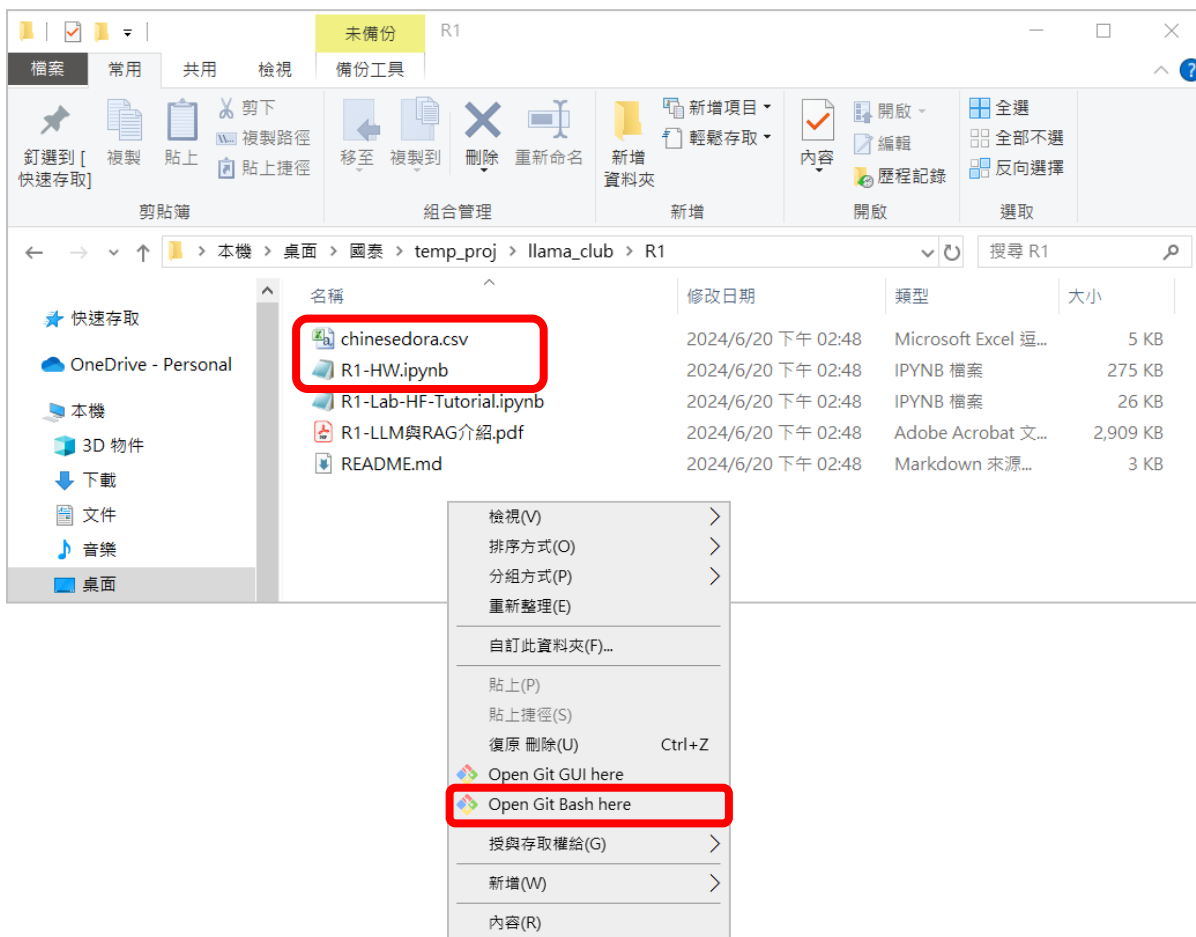
temp_proj > llama_club			
名稱	修改日期	類型	大小
.git	2024/6/20 下午 04:00	檔案資料夾	
R1	2024/6/20 下午 03:58	檔案資料夾	
R2	2024/6/20 下午 09:51	檔案資料夾	
語料庫	2024/6/20 下午 03:58	檔案資料夾	
.gitignore	2024/6/20 下午 03:58	文字文件	2 KB
README.md	2024/6/20 下午 03:58	Markdown 來源...	1 KB

可以寫作業了・下一步呢...

# 繳交作業-add, commit, push

在colab完成作業之後

1. 更新R1-HW.ipynb與其他檔案(csv, txt,...)
2. 資料夾空白處點右鍵，點選"Open Git Bash here"



## 3. 於git bash下指令

- ① 將檔案變更儲存至暫存區

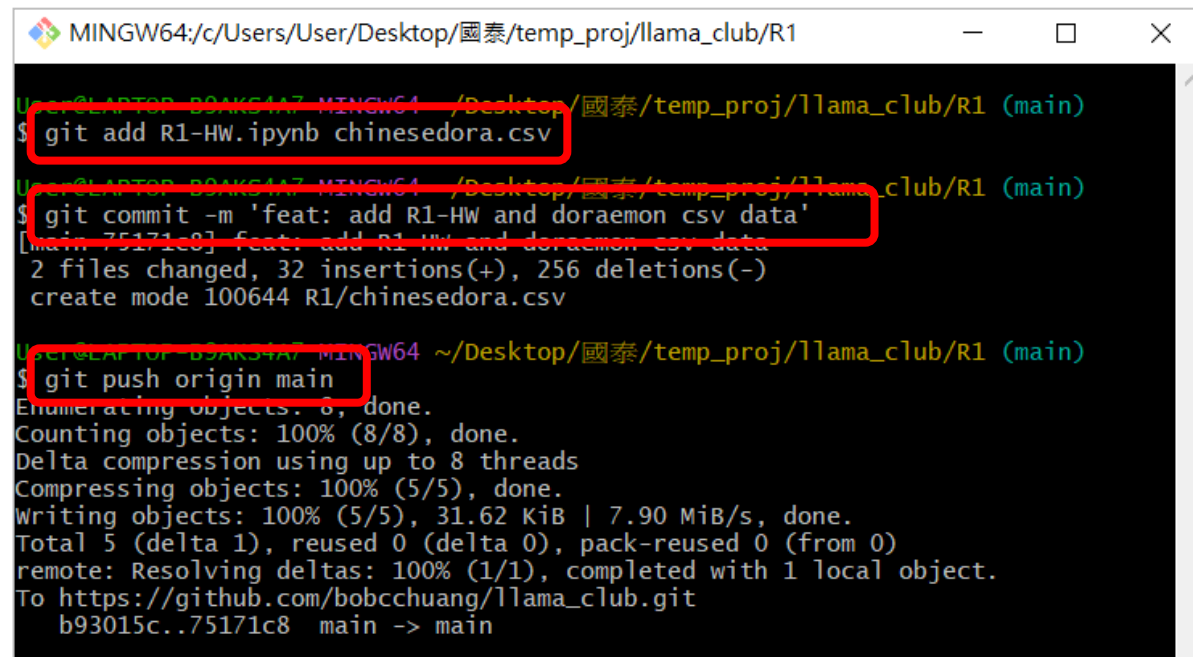
```
git add R1-HW.ipynb chinesedora.csv  
(或是 git add .)
```

- ② 將暫存區變更儲存至本地庫

```
git commit -m 'feat: add R1-HW and doraemon csv data'
```

- ③ 將本地庫變更同步至遠端庫

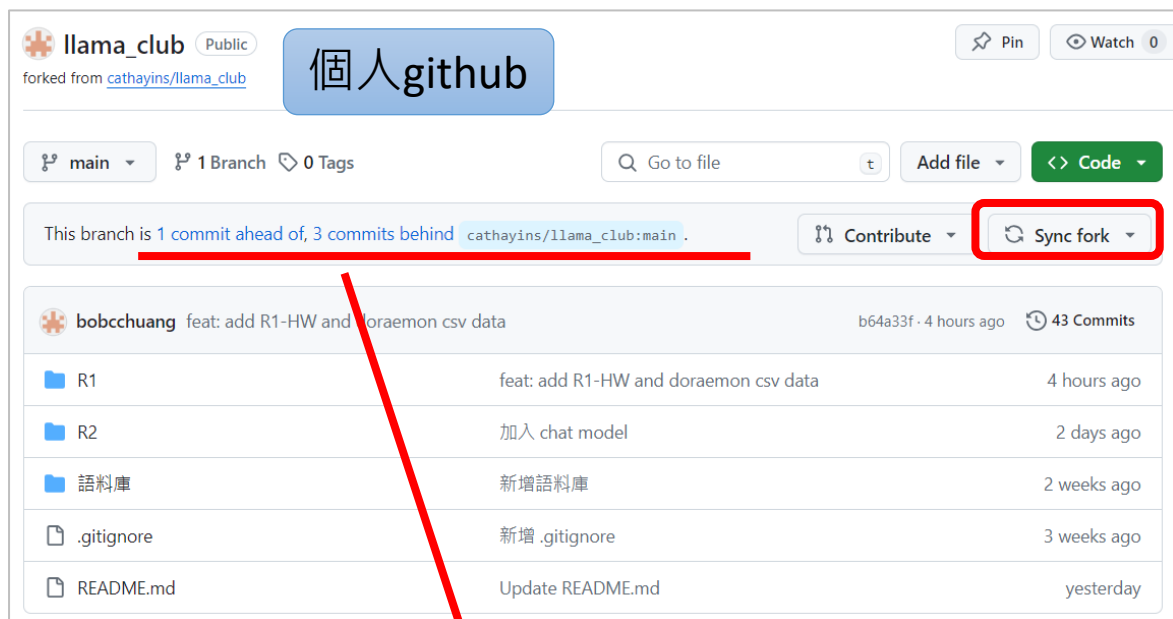
```
git push origin main
```



交完作業囉~

# 同步讀書會團隊的更新內容-sync fork

1. 到個人github頁面
2. 從branch訊息得知原始專案是否有更新
3. 點選“Sync fork”

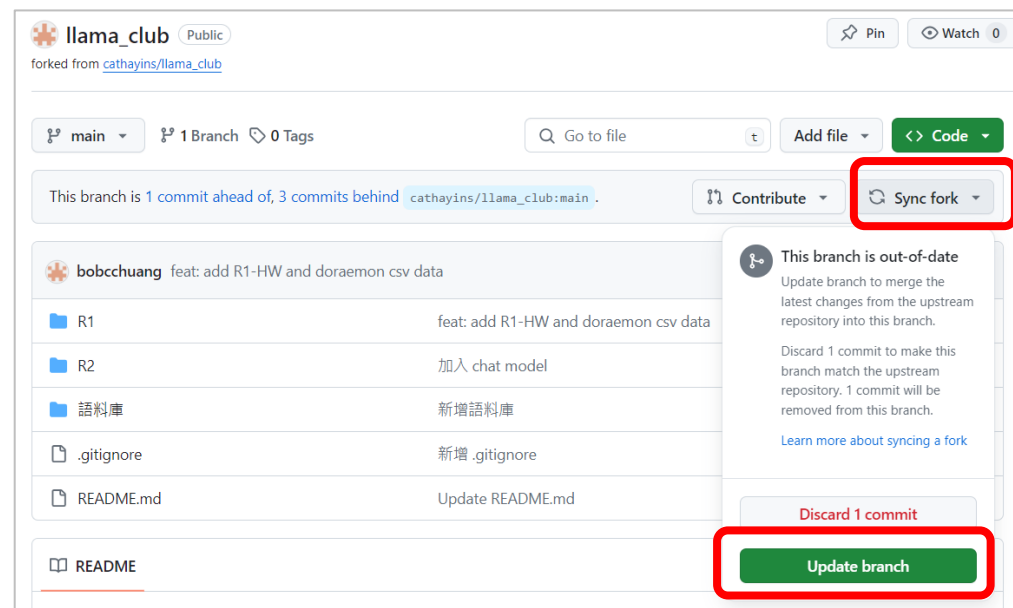


可以看到自己的專案與原先的專案差異  
1 commit ahead of → 自己的專案領先一次commit  
3 commits behind → 自己的專案落後原專案三次commits

3. 點選“Update branch”

**注意！不要點“Discard \* commits”**

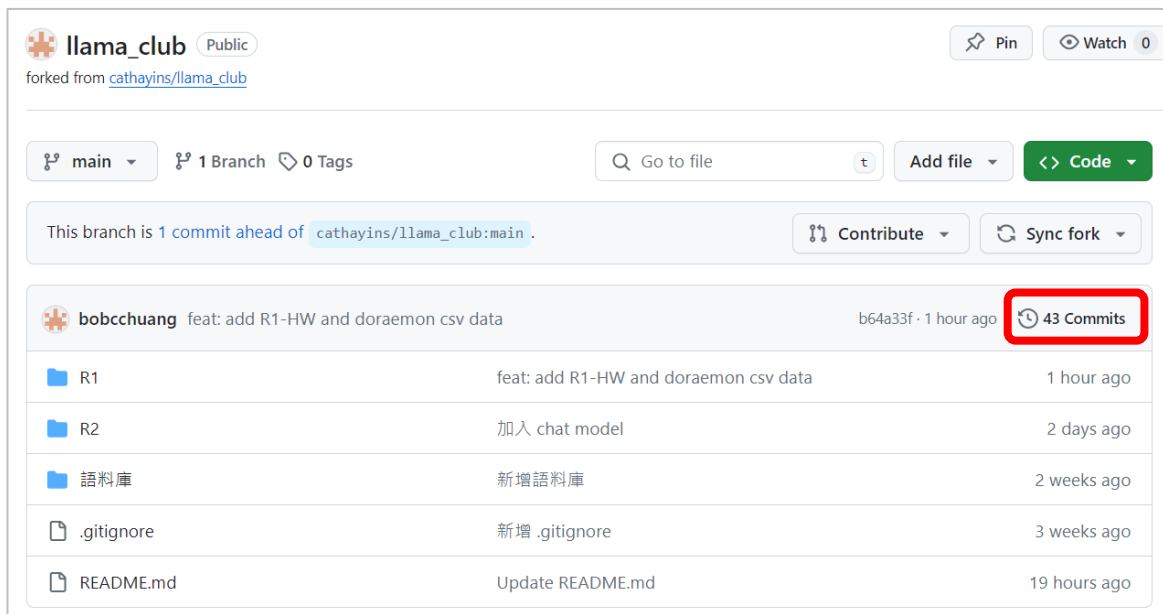
→ 拋棄原本自己commit的作業內容，  
會被讀書會的原始檔案覆蓋



完成讀書會版控囉~

# 欣賞專案的歷史commits

1. 到個人github頁面
2. 點選"Commits"



人在做git在看  
每次的commit都有紀錄~



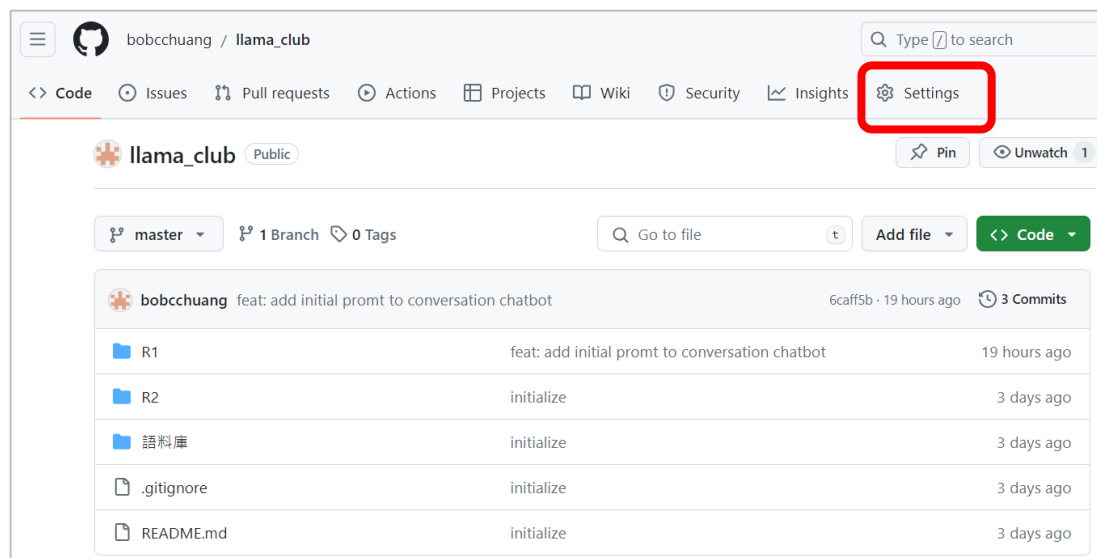
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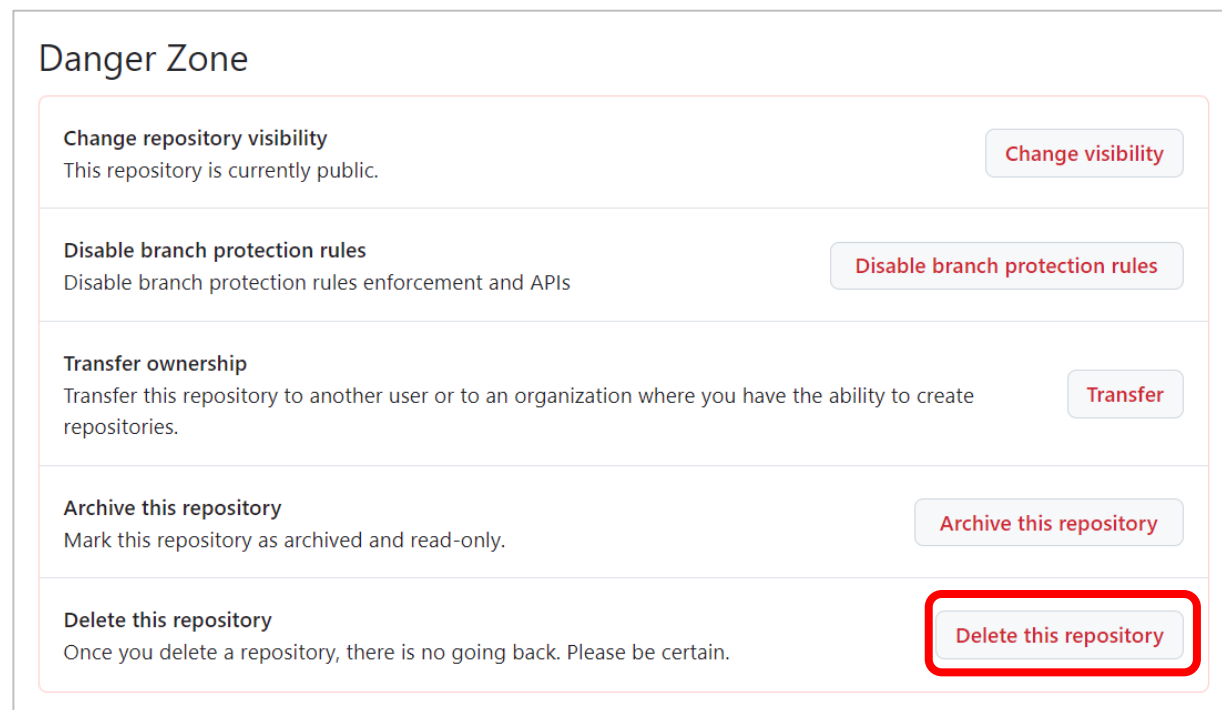
# 刪除Repository

注意!!!請先另外保存自己的作業

1. 到github專案頁面，點選“settings”



2. 滑到最下面Danger Zone，  
3. 點選“Delete this repository”，依指示操作





Q&A

**Thank You**