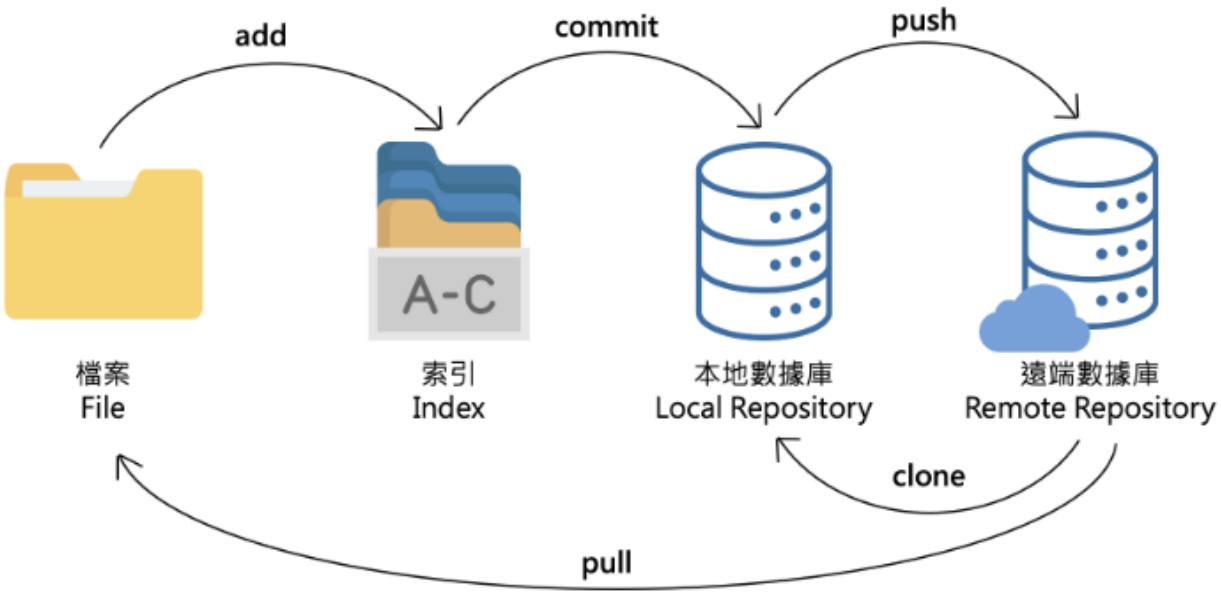
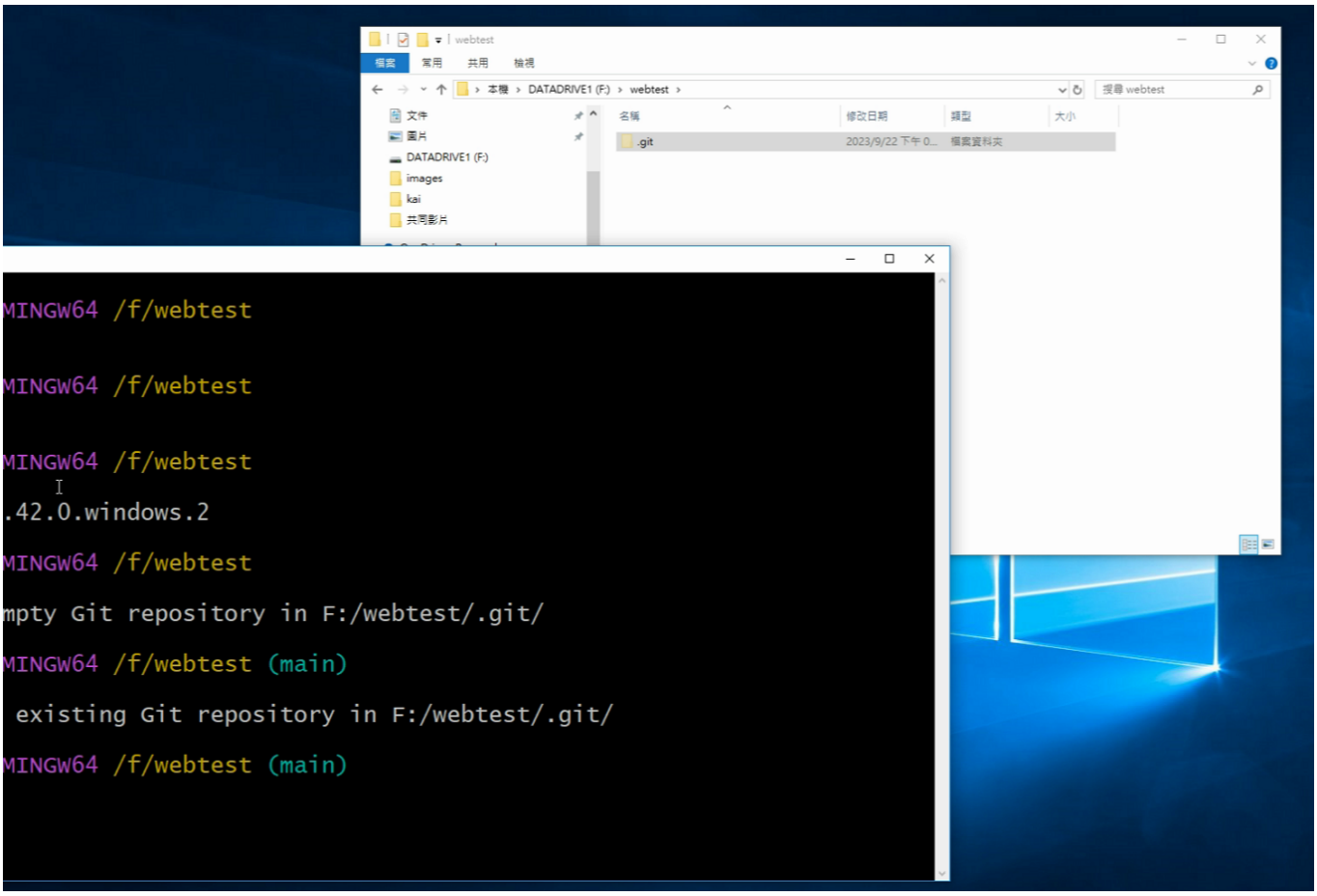
2023-09-22

要將檔案上傳到 GitHub 上進行版本控制必須先將檔案 add 進索引中，再由索引一次將檔案 commit 給本地的數據庫，接下來就可以將檔案從本地數據庫 push 到 GitHub 上。

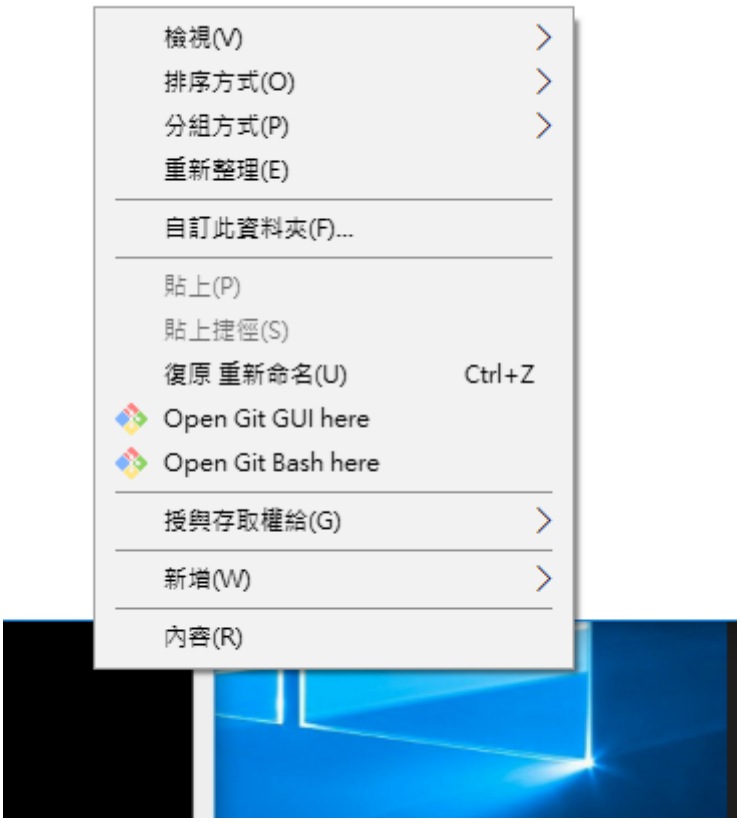


下載git，點選左下角下載

檔案總管理建立web資料夾，資料夾終點右鍵

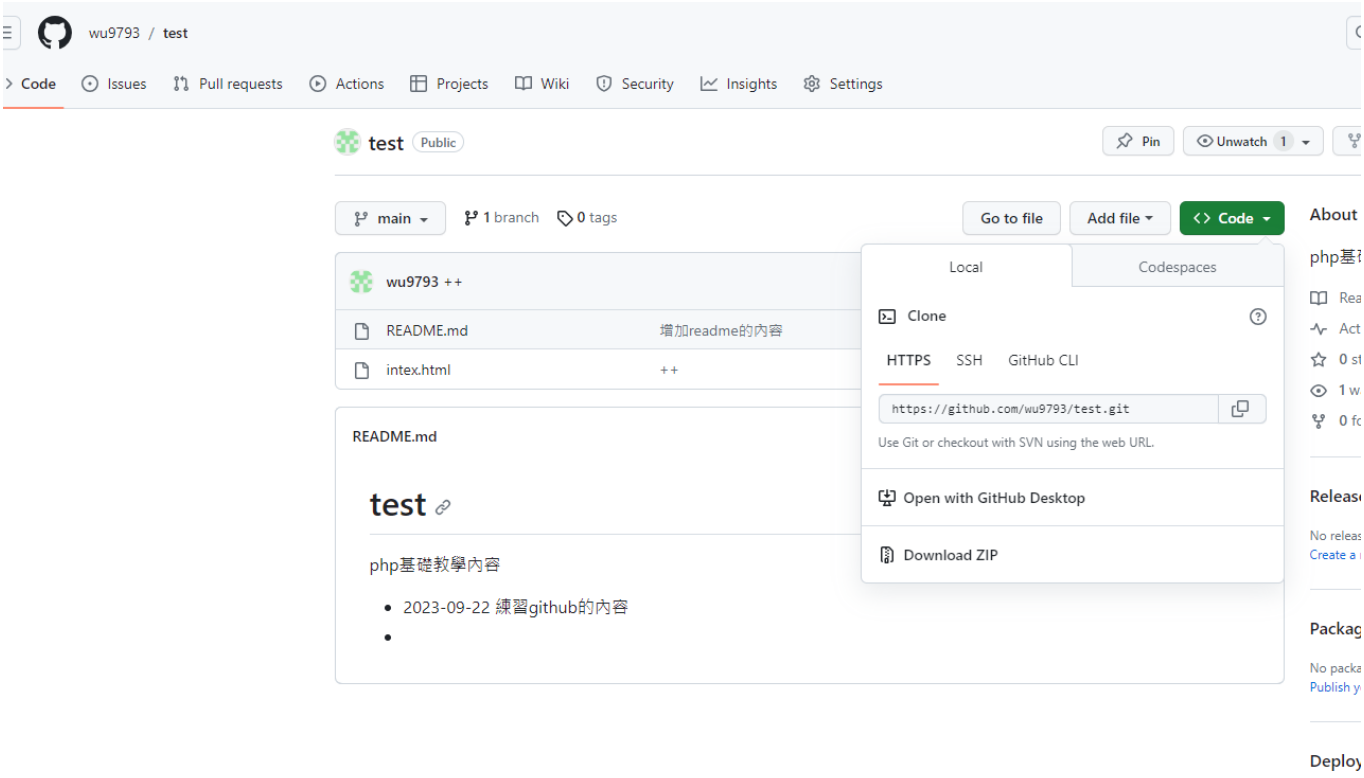


點選 open git bash here



```
user@Teacher MINGW64 /f/webtest
$ git -v
git version 2.42.0.windows.2

user@Teacher MINGW64 /f/webtest
$ git init
Initialized empty Git repository in F:/webtest/.git/
```

拷貝github網址



增加節點

```
user@113-23 MINGW64 /d/web_test
$ git init
Initialized empty Git repository in D:/web_test/.git/
```

```
user@113-23 MINGW64 /d/web_test (main)
$ git remote add test https://github.com/wu9793/test.git
```

連結本地端檔案

```
user@113-23 MINGW64 /d/web_test (main)
$ git pull test main
From https://github.com/wu9793/test
 * branch            main       -> FETCH_HEAD
```

設定姓名和信箱，確認身分

```
PS D:\web_test> git config --global user.name "wu"
PS D:\web_test> git config --global user.email "timmy61501@gmail.com"
```

git add +空格+ . 本地端變更內容添加到git管控

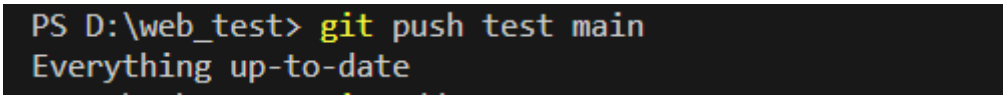
git status 當檔案還在**檔案（File）**與**索引（Index），查看git指令

```
PS D:\web_test> git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
        add
PS D:\web_test> git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   intex.html
```

git commit + 空格 -m"xxxxx" 把變更的內容添加進列表

```
PS D:\web_test> git commit -m "增加了css的美化"
[main 366923e] 增加了css的美化
 1 file changed, 18 insertions(+), 1 deletion(-)
```

git log 當檔案已經加入本地數據庫，查看git指令

```
PS D:\web_test> git log
commit 366923ea39a7c379c4279a0f4962ea9d004edda8 (HEAD -> main)
Author: wu <timmy61501@gmail.com>
Date:   Fri Sep 22 14:41:48 2023 +0800

    增加了css的美化

commit 548108e8e89dbfd90212422b9c82a0753bef8257 (test/main)
Author: wu0903 <145732080+wu9793@users.noreply.github.com>
Date:   Fri Sep 22 11:59:10 2023 +0800

    ++

commit d7013e7545df4f43808a2cc55a5c26146535b68e
Author: wu0903 <145732080+wu9793@users.noreply.github.com>
Date:   Fri Sep 22 10:57:42 2023 +0800

    修改內容

commit dc2c6600afd3fcb2d659227a04b660a7ad14e19b
Author: wu0903 <145732080+wu9793@users.noreply.github.com>
Date:   Fri Sep 22 10:53:19 2023 +0800

commit 366923ea39a7c379c4279a0f4962ea9d004edda8 (HEAD -> main)
Author: wu <timmy61501@gmail.com>
Date:   Fri Sep 22 14:41:48 2023 +0800

    增加了css的美化

commit 548108e8e89dbfd90212422b9c82a0753bef8257 (test/main)
Author: wu0903 <145732080+wu9793@users.noreply.github.com>
Date:   Fri Sep 22 11:59:10 2023 +0800

    ++

commit d7013e7545df4f43808a2cc55a5c26146535b68e
Author: wu0903 <145732080+wu9793@users.noreply.github.com>
Date:   Fri Sep 22 10:57:42 2023 +0800

    修改內容

commit dc2c6600afd3fcb2d659227a04b660a7ad14e19b
Author: wu0903 <145732080+wu9793@users.noreply.github.com>
Date:   Fri Sep 22 10:53:19 2023 +0800

    新增intex.html內容
```

git push(檔案名稱) main 將檔案從本地數據庫 push 到 GitHub 上