

# Document操作方法

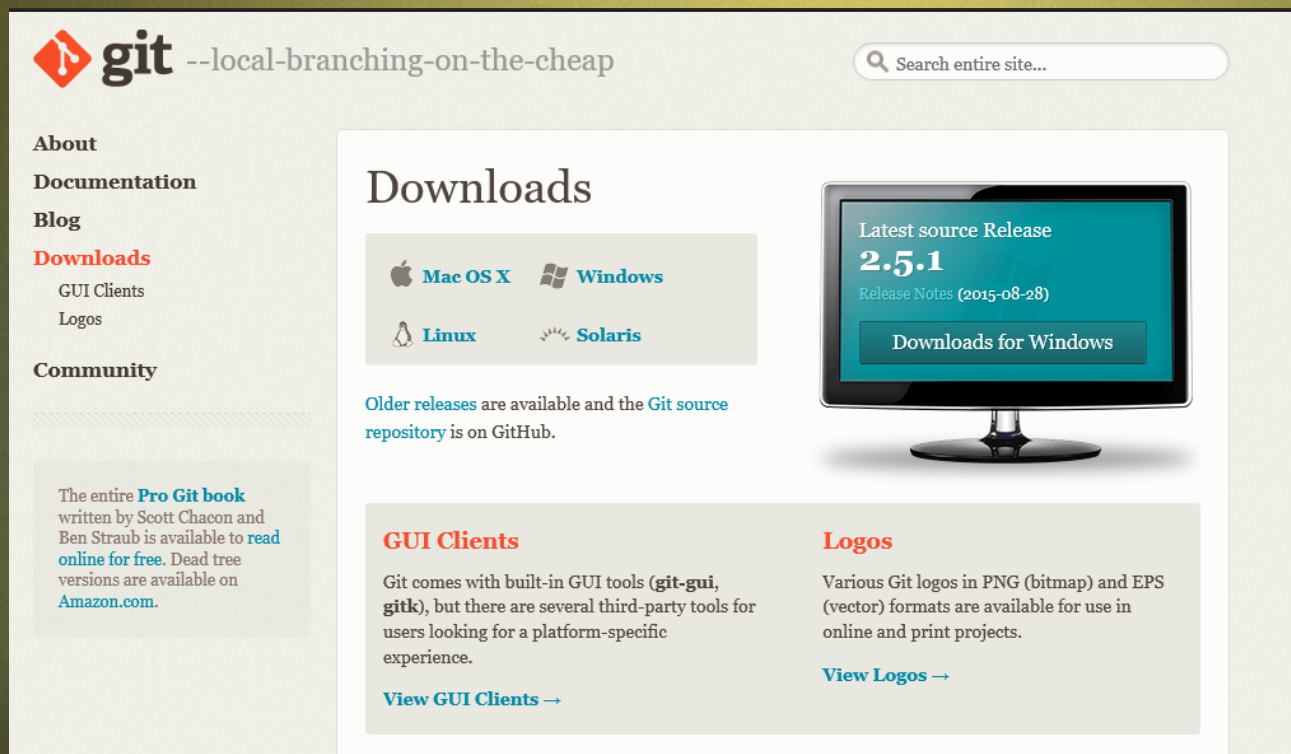
# 說明

- ▶ 黃色背景的投影片是git的安裝過程，重灌或用新電腦才需要
- ▶ 紅色背景的投影片是複製資料夾，複製github網站上的repository才需要
- ▶ 綠色背景的投影片是工作流程，每次工作都要做

安裝git

# 下載git-scm

► 到 <https://git-scm.com/downloads> 下載



The screenshot shows the Git website's Downloads page. The header features the Git logo and the tagline "--local-branching-on-the-cheap", along with a search bar. The left sidebar contains navigation links: About, Documentation, Blog, Downloads (highlighted), GUI Clients, Logos, and Community. The main content area is titled "Downloads" and includes a section for the latest source release, version 2.5.1, with a link to the release notes. Below this, there are links to download Git for Mac OS X, Windows, Linux, and Solaris. A monitor icon displays the latest release information. The bottom section of the page provides information about GUI clients and logos, with links to view more options.

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

Search entire site...

**About**  
**Documentation**  
**Blog**  
**Downloads**  
GUI Clients  
Logos  
**Community**

**Downloads**

Latest source Release  
**2.5.1**  
Release Notes (2015-08-28)  
Downloads for Windows

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 →](#)

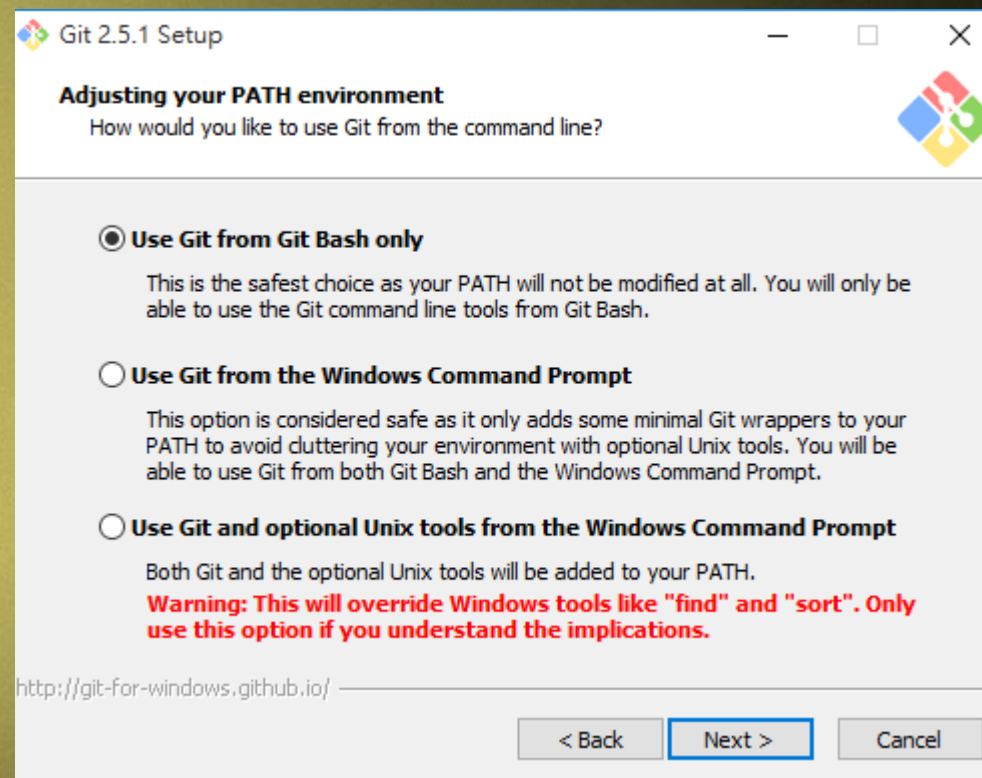
**Logos**  
Various Git logos in PNG (bitmap) and EPS (vector) formats are available for use in online and print projects.  
[View Logos →](#)

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](#).



# 安裝

- ▶ 前面幾步如果不想改，就直接按下一步吧
- ▶ 到左邊那一頁，有2種選項
  - ▶ 第一個是只能用git bash(Git的終端機)操作git  
Git bash是在Windows上模擬Linux的shell
  - ▶ 第二個是可以用cmd和git bash操作git
  - ▶ 第三個是除了可以用cmd和git bash操作git  
還會把Linux的模擬指令加進cmd  
不熟的話不要選
- ▶ 後面的如果不想改，也直接按下一步



# 設定使用者名稱和Email

- ▶ 隨便找一個資料夾，或是在桌面，按右鍵選”Git Bash Here”，叫出Git Bash
- ▶ 輸入git config --global user.name “你的使用者名稱”

```
luis8@DESKTOP-8DHBQ93 MINGW64 ~/Desktop/專題/Documents/媒合系統 (master)  
$ git config --global user.name "LuisHsu"
```

- ▶ 輸入git config --global user.email “你的email”

```
luis8@DESKTOP-8DHBQ93 MINGW64 ~/Desktop/專題/Documents/媒合系統 (master)  
$ git config --global user.email "luis8404272@gamil.com"
```

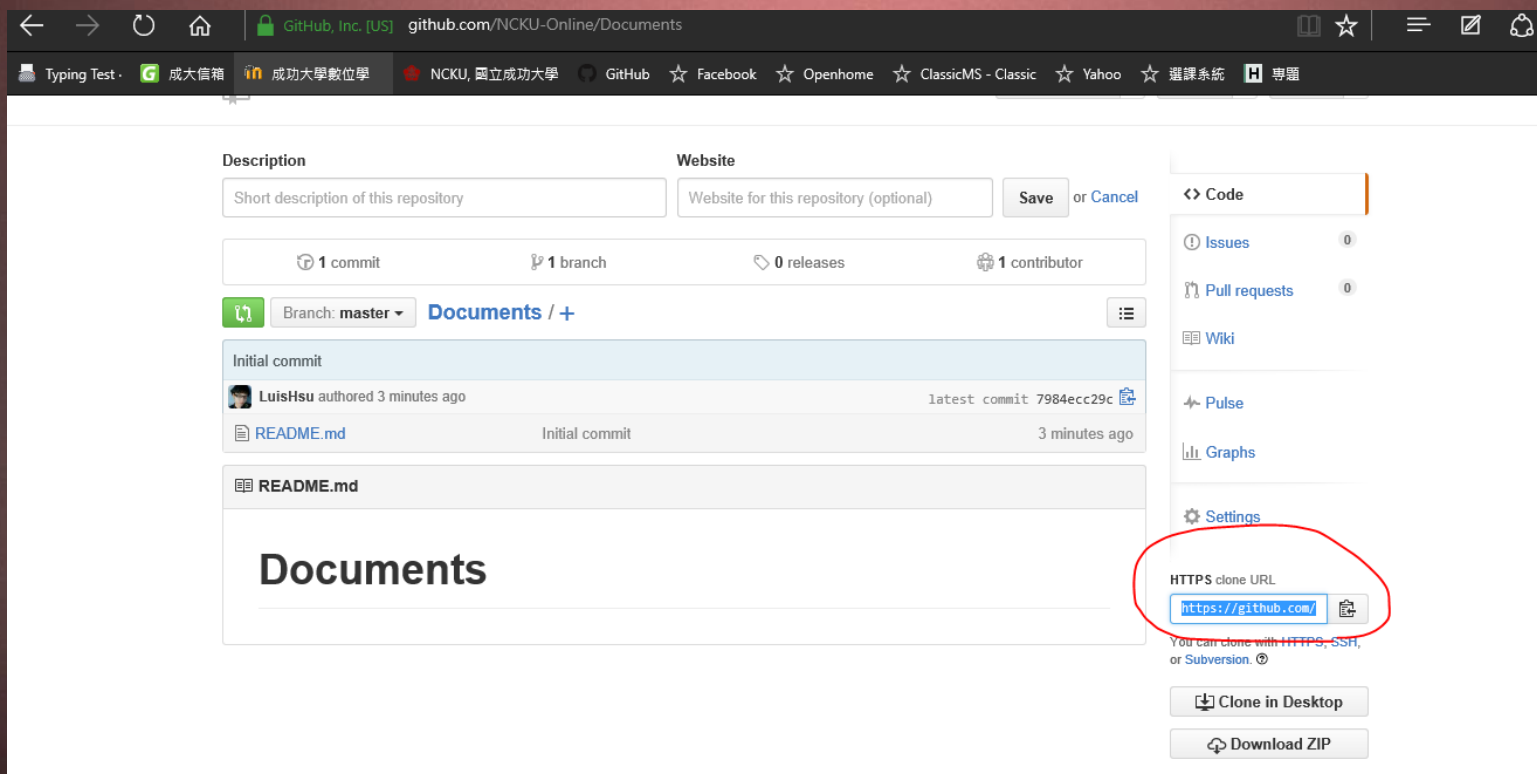
- ▶ 沒有設定的話，之後會不能commit



下載資料夾

# 複製網址

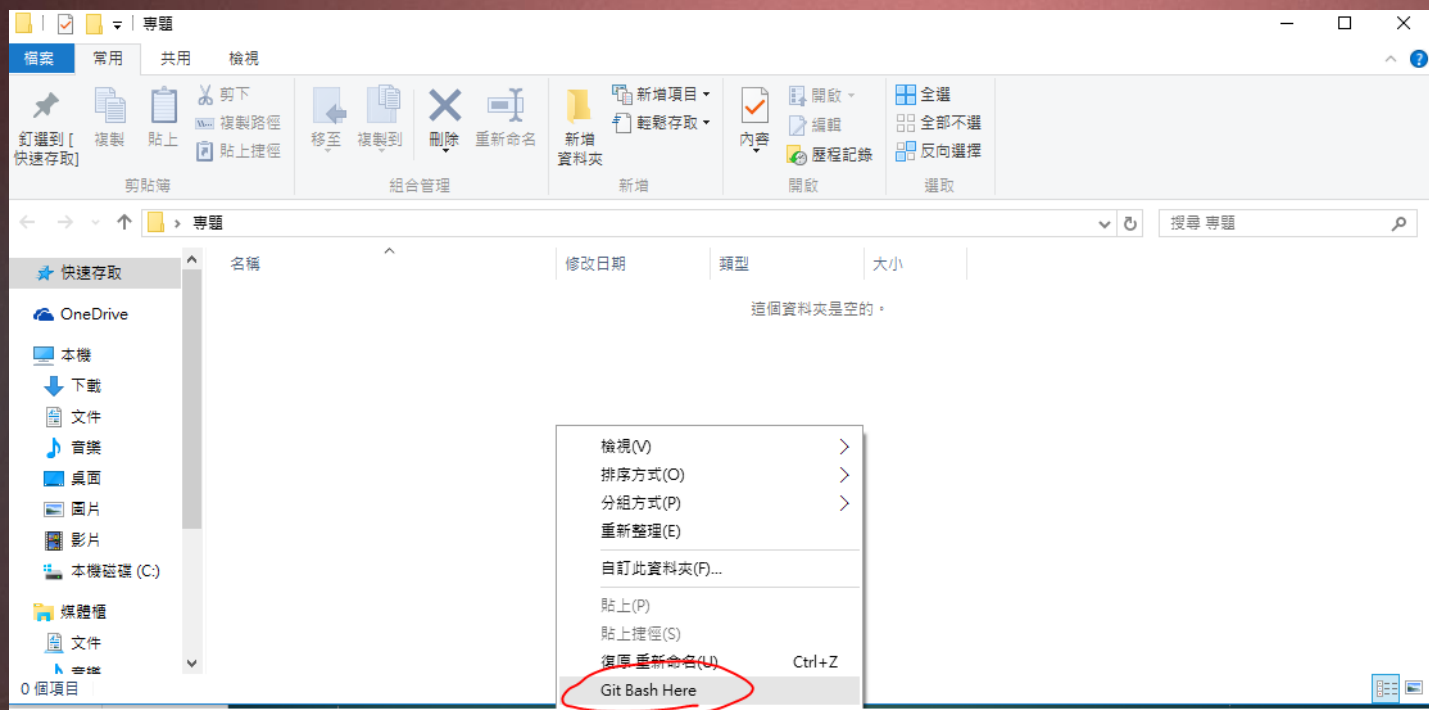
- ▶ 到 <https://github.com/NCKU-Online/Documents>
- ▶ 複製Https網址





# 打開git bash

- ▶ 到你要放的資料夾裡，按滑鼠右鍵，選git bash here



# Git clone

- ▶ 在 git bash 輸入 git clone 之後，輸入一個空白，然後按右鍵貼上網址

```
MINGW64:/c/Users/luis8/Desktop/??????  
luis8@DESKTOP-8DHBQ93 MINGW64 ~/Desktop/專題  
$ git clone https://github.com/NCKU-Online/Documents.git  
Cloning into 'Documents'...  
remote: Counting objects: 3, done.  
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0  
Unpacking objects: 100% (3/3), done.  
Checking connectivity... done.  
luis8@DESKTOP-8DHBQ93 MINGW64 ~/Desktop/專題  
$ _
```

# 工作流程



# Git pull

- ▶ 開始工作之前，先到資料夾打開git bash，輸入git pull，先下載最新的更新

```
C:\> MINGW64:/c/Users/luis8/Desktop/??????/Documents  
  
luis8@DESKTOP-8DHBQ93 MINGW64 ~/Desktop/專題/Documents (master)  
$ git pull
```

# 開始工作

- ▶ 這應該不用教了@@

# Git add

- ▶ 輸入git add .
- ▶ 把所有的更動變成"準備"的狀態

```
luis8@DESKTOP-8DHBQ93 MINGW64 ~/Desktop/專題/Documents (master)  
$ git add .
```



# Git commit

- ▶ 把剛剛add的更動做”打包”的動作
- ▶ 輸入git commit，之後會變成vim的視窗，用英文寫一下你做了啥事
  - ▶ 有#開頭的表示那一行被註解掉
- ▶ 寫完之後輸入:wq

```
luis8@DESKTOP-8DHBQ93 MINGW64 ~/Desktop/專題/Documents (master)
$ git commit
```

```
MINGW64:/c/Users/luis8/Desktop/??????/Documents
Update Match System flow-chart
# Your branch is up-to-date with 'origin/master'.
#
# Changes to be committed:
#   new file:   "\345\252\222\345\220\210\347\263\273\347\265\261\345\252\222\345\220\210\347\263\273\347\265\261\346\265\201\347\250\213\345\234\226.pdf"
#   new file:   "\345\252\222\345\220\210\347\263\273\347\265\261\345\252\222\345\220\210\347\263\273\347\265\261\346\265\201\347\250\213\345\234\226.vsd"
#
```

# Git push

- ▶ 發佈到網路上
- ▶ 輸入git push之後，會叫你輸入帳號密碼
- ▶ 出現類似下面那個狀況就表示成功了

```
MINGW64:/c/Users/luis8/Desktop/??????/Documents
luis8@DESKTOP-8DHBQ93 MINGW64 ~/Desktop/專題/Documents (master)
$ git push
```

```
Counting objects: 5, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 168.08 KiB | 0 bytes/s, done.
Total 5 (delta 0), reused 0 (delta 0)
To https://github.com/NCKU-Online/Documents.git
7691d50..6966c07 master -> master
luis8@DESKTOP-8DHBQ93 MINGW64 ~/Desktop/專題/Documents (master)
```