

Homework 3

git practice

步驟

- create a repository
- git clone
- create README
- git add
- git commit
- git push

Create a new repository

The screenshot shows the GitHub profile page for the user 'whywhytellmewhy'. The top navigation bar is dark with a search bar and links for Pull requests, Issues, Marketplace, and Explore. On the right of the navigation bar, a dropdown menu is open, with the 'New repository' option highlighted by a red rectangle. Other options in the menu include 'Import repository', 'New gist', 'New organization', and 'New project'. The profile section on the left features a large pink 'T' avatar, a 'Set status' button, the username 'whywhytellmewhy', an 'Edit profile' button, and a note 'Joined 7 days ago'. The main content area includes a 'ProTip!' banner, a summary of the user's stats (Overview, Repositories: 1, Projects: 0, Packages: 0, Stars: 0, Followers: 0, Following: 0), a 'Popular repositories' section with a link to 'Test-108.10.17', and a '2 contributions in the last year' section with a contribution grid. The grid shows two contributions in October: one on Wednesday and one on Friday. At the bottom, the 'Contribution activity' section shows a timeline for October 2019, with a rocket icon indicating the user 'Created their first repository' on October 17. A blue button for the year '2019' is also visible.

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

New repository
Import repository
New gist
New organization
New project

ProTip! Updating your profile with your name, location, and a profile picture helps other GitHub users get to know you. Edit profile

Overview Repositories 1 Projects 0 Packages 0 Stars 0 Followers 0 Following 0

Popular repositories

Test-108.10.17

2 contributions in the last year

Contribution settings

Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct

Mon
Wed
Fri

Learn how we count contributions.

Less More




Contribution activity

2019

October 2019

Created their first repository Oct 17

Create a new repository


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

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 *


 whywhytellmewhy


 /

csa_practice_108.10.24 

Great repository names are short and memorable. Need inspiration? How about [fantastic-octo-telegram?](#)

Description (optional)


 **Public**
Anyone can see this repository. You choose who can commit.

 **Private**
You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

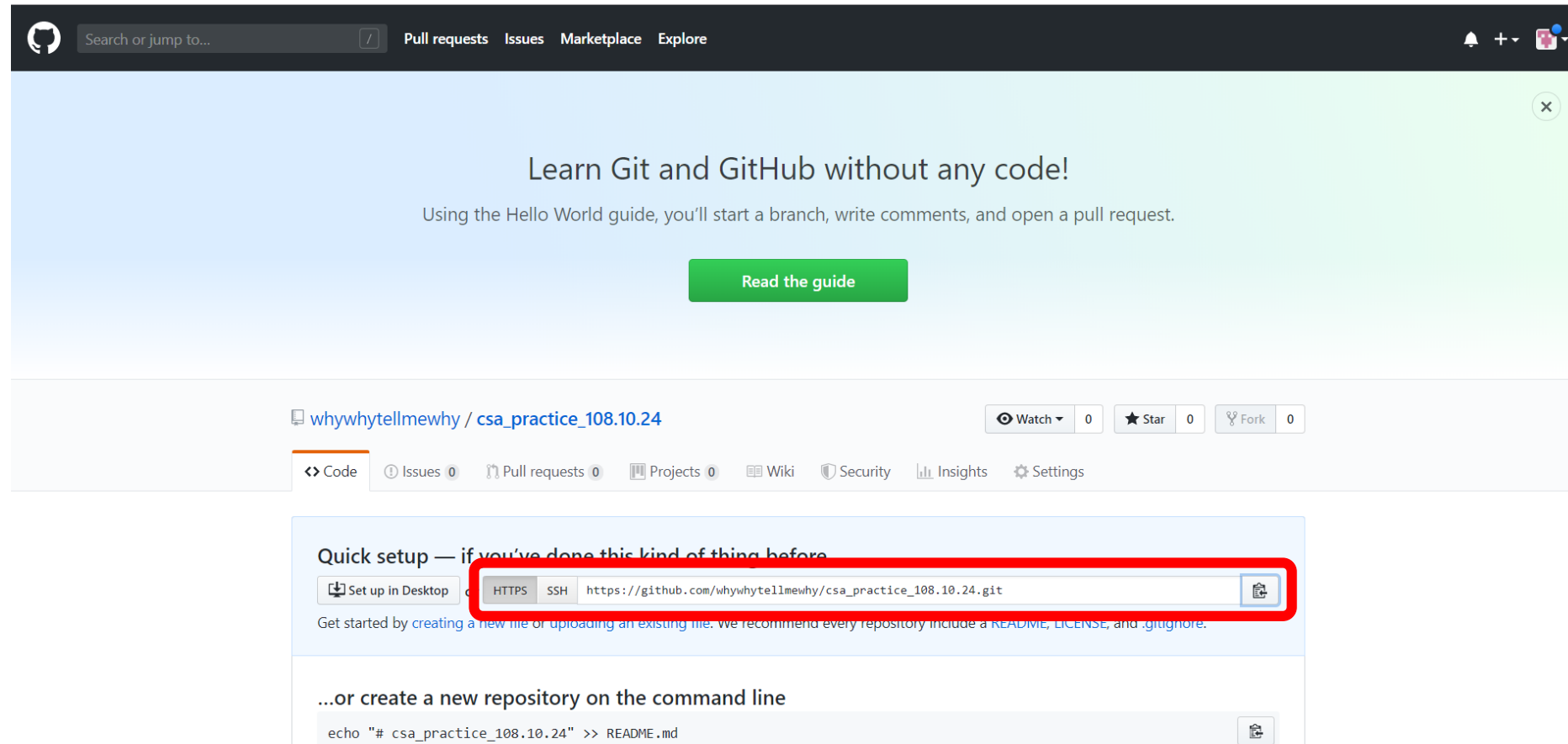
☐ **Initialize this repository with a README**
This will let you immediately clone the repository to your computer.

Add .gitignore: **None**

Add a license: **None** 

Create repository

git clone



```
User@DESKTOP-27S8LGL MINGW64 /d/一上資訊系統及應用導論 108.9.23/作業三 108.10.24
$ git clone https://github.com/whywhytellmewhy/csa_practice_108.10.24.git
Cloning into 'csa_practice_108.10.24'...
```

create README

- Enter directory just be cloned and create README



```
User@DESKTOP-27S8LGL MINGW64 /d/一上資訊系統及應用導論 108.9.23/作業三 108.10.24  
$ cd csa_practice_108.10.24
```




```
User@DESKTOP-27S8LGL MINGW64 /d/一上資訊系統及應用導論 108.9.23/作業三 108.10.24/csa_practice_108.10.24 (master)  
$ touch README
```



```
User@DESKTOP-27S8LGL MINGW64 /d/一上資訊系統及應用導論 108.9.23/作業三 108.10.24/csa_practice_108.10.24 (master)  
$ ls  
README
```

git add & git commit

- git add README : transfer files from working directory to staging area
- git commit -m <messages> : transfer from staging area to local repository



```
User@DESKTOP-27S8LGL MINGW64 /d/一上資訊系統及應用導論 108.9.23/作業三 108.10.24/csa_practice_108.10.24 (master)
$ git add README
User@DESKTOP-27S8LGL MINGW64 /d/一上資訊系統及應用導論 108.9.23/作業三 108.10.24/csa_practice_108.10.24 (master)
$ git commit -m 'readme_init'
[master (root-commit) c92a1be] readme_init
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README
```

git push

- git push : push changes from local repository to remote repository



```
User@DESKTOP-27S8LGL MINGW64 /d/一上資訊系統及應用導論 108.9.23/作業三 108.10.24/csa_practice_108.10.24 (master)
$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 213 bytes | 213.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/whywhytellmewhy/csa_practice_108.10.24.git
 * [new branch]      master -> master
```