

Github 실습1

1. Github에 프로젝트 생성 —> 프로젝트이름은 각자 정함

Create a new repository

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

Owner *



otw03 ▾

Repository name *

/ Homework ✓

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

Description (optional)

Github 실습 #01



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.](#)

.gitignore template: None ▾

Choose a license

A license tells others what they can and can't do with your code. [Learn more.](#)

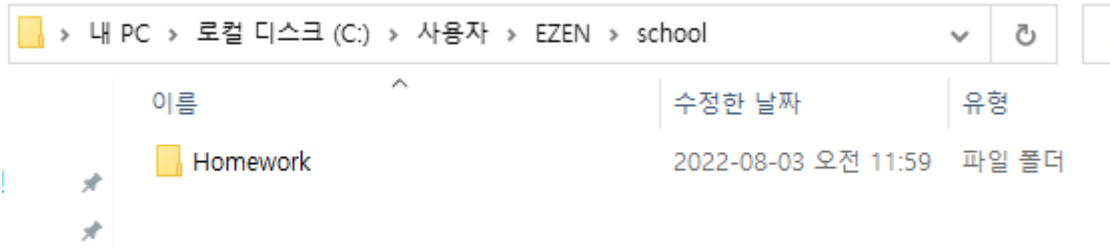
License: None ▾

This will set  main as the default branch. Change the default name in your [settings](#).

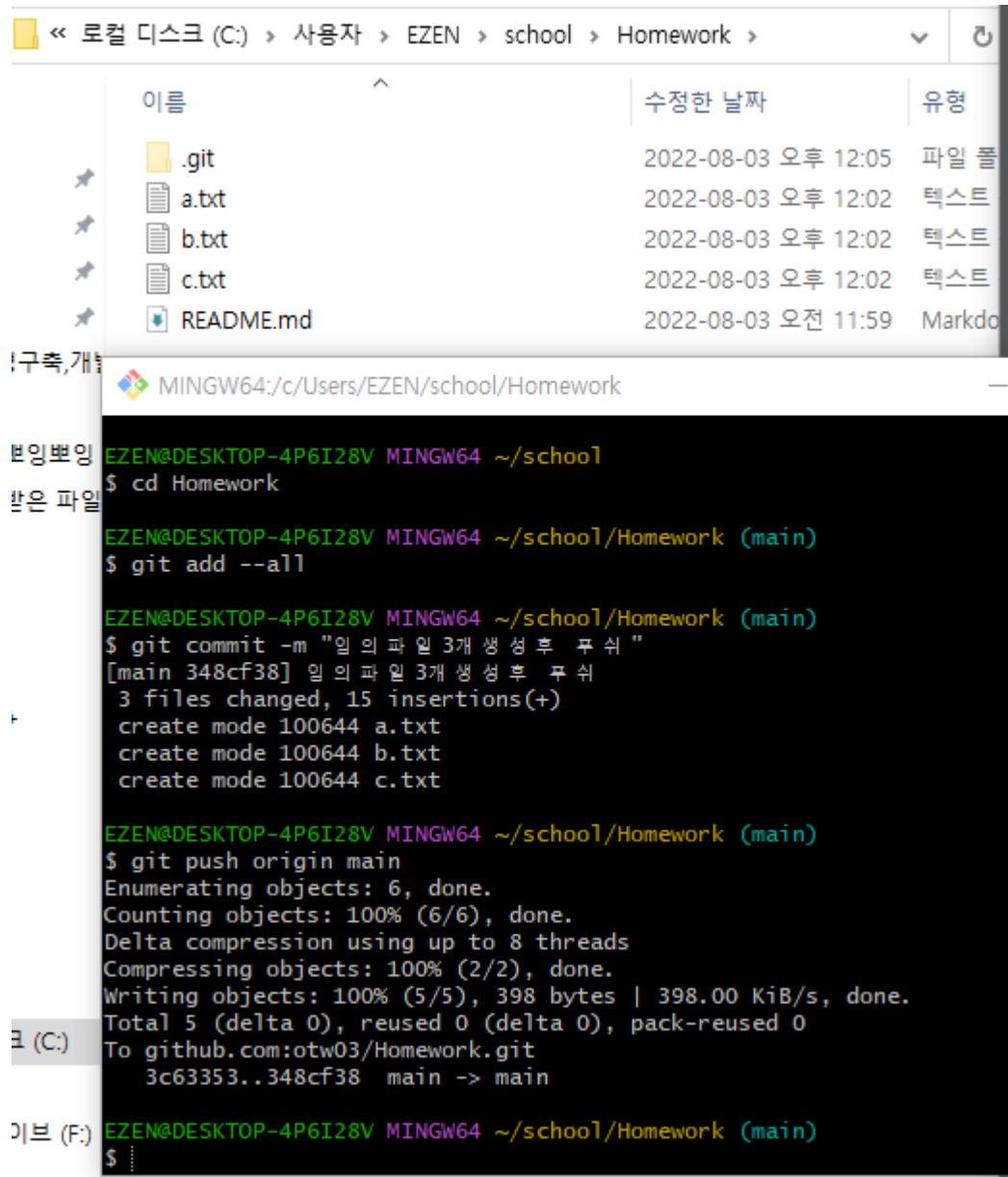
 You are creating a public repository in your personal account.

Create repository

2. 사용자 홈 폴더 안에 school 이라는 이름의 폴더를 만들고 그 안에서 clone받기

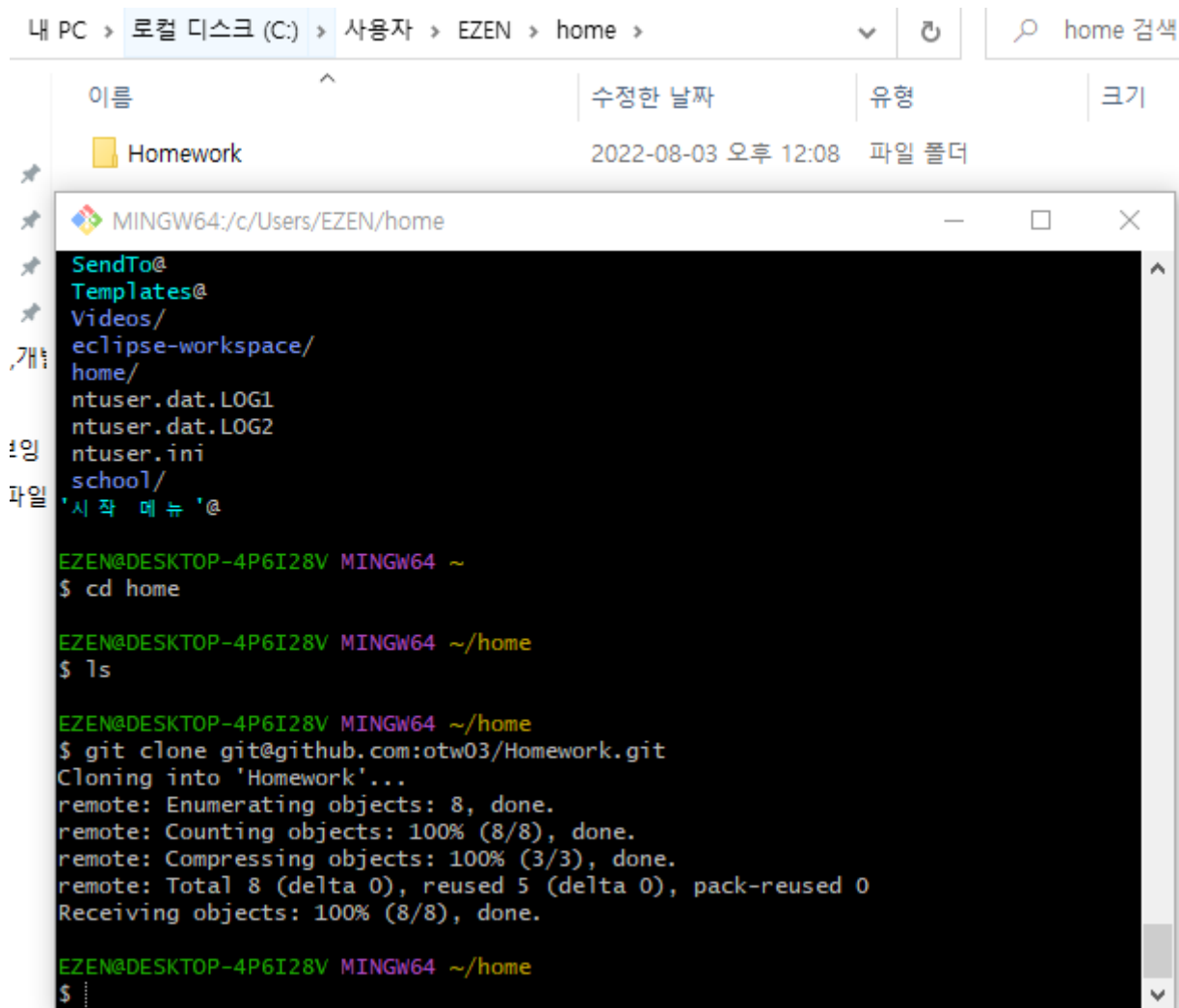


3. clone받은 프로젝트 안에서 임의의 파일을 3개 이상 생성하고 push



otw03 임의파일3개생성후 푸쉬 ...		1 minute ago	🔄 2
📄 README.md	Initial commit	12 minutes ago	
📄 a.txt	임의파일3개생성후 푸쉬	1 minute ago	
📄 b.txt	임의파일3개생성후 푸쉬	1 minute ago	
📄 c.txt	임의파일3개생성후 푸쉬	1 minute ago	

4. 사용자 홈 폴더 안에 home이라는 이름의 폴더를 만들고 새롭게 clone받기



5. home안에 받은 내용에 하나의 파일은 수정, 하나의 파일은 삭제, 새로운 파일 하나 추가 -> push

« 로컬 디스크 (C:) » 사용자 » EZEN » home » Homework

이름	수정한 날짜	유형	크기
.git	2022-08-03 오후 12:13	파일 폴더	
a.txt	2022-08-03 오후 12:09	텍스트 문서	
add_d.txt	2022-08-03 오후 12:10	텍스트 문서	
c.txt	2022-08-03 오후 12:08	텍스트 문서	
README.md	2022-08-03 오후 12:08	Markdown 원본 ...	

구축,개

표잉보잉

같은 파일

+

크 (C:)

이브 (F:)

```

MINGW64:/c/Users/EZEN/home/homework
EZEN@DESKTOP-4P6I28V MINGW64 ~/home
$ ls
Homework/

EZEN@DESKTOP-4P6I28V MINGW64 ~/home
$ cd homework

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/homework (main)
$ ls
README.md  a.txt  add_d.txt  c.txt

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/homework (main)
$ git add --all

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/homework (main)
$ git commit -m "change a, delete b, add add_d"
[main 605c520] change a, delete b, add add_d
3 files changed, 10 insertions(+), 10 deletions(-)
create mode 100644 add_d.txt
delete mode 100644 b.txt

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/homework (main)
$ git push origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 369 bytes | 184.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:otw03/Homework.git
348cf38..605c520  main -> main

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/homework (main)
$

```

6. school 안에서 pull 받은 후 변경 내용이 반영 되었는지 확인

로컬 디스크 (C:) > 사용자 > EZEN > school > Homework

이름	수정한 날짜
.git	2022-08-03 오후 12:17
a.txt	2022-08-03 오후 12:17
add_d.txt	2022-08-03 오후 12:17
c.txt	2022-08-03 오후 12:02
README.md	2022-08-03 오전 11:59

MINGW64:/c/Users/EZEN/school/homework

```

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/homework (main)
$ cd

EZEN@DESKTOP-4P6I28V MINGW64 ~
$ cd school/homework

EZEN@DESKTOP-4P6I28V MINGW64 ~/school/homework (main)
$ ls
README.md a.txt b.txt c.txt

EZEN@DESKTOP-4P6I28V MINGW64 ~/school/homework (main)
$ git add --all

EZEN@DESKTOP-4P6I28V MINGW64 ~/school/homework (main)
$ git pull origin main
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 349 bytes | 24.00 KiB/s, done.
From github.com:otw03/Homework
* branch          main      -> FETCH_HEAD
  348cf38..605c520 main      -> origin/main
Updating 348cf38..605c520
Fast-forward
 a.txt      | 10 +++++-----
 add_d.txt  |  5 +++++
 b.txt      |  5 -----
3 files changed, 10 insertions(+), 10 deletions(-)
create mode 100644 add_d.txt
delete mode 100644 b.txt

EZEN@DESKTOP-4P6I28V MINGW64 ~/school/homework (main)
$

```

7. school안에 받은 내용에 하나의 파일은 수정, 하나의 파일은 삭제, 새로운 파일 하나 추가 -> push

로컬 디스크 (C:) > 사용자 > EZEN > school > Homework

이름	수정한 날짜	유형	크기
.git	2022-08-03 오후 12:17	파일 폴더	
a.txt	2022-08-03 오후 12:17	텍스트 문서	1KB
add_d.txt	2022-08-03 오후 12:17	텍스트 문서	1KB
c.txt	2022-08-03 오후 12:02	텍스트 문서	1KB
README.md	2022-08-03 오전 11:59	Markdown 원본 ...	1KB

add_d.txt - Window

파일(F) 편집(E) 서식

add_ddd
add_ddd
add_ddd
add_ddd
add_ddd

로컬 디스크 (C:) > 사용자 > EZEN > school > Homework

이름	수정한 날짜	유형
.git	2022-08-03 오후 12:24	파일 폴더
add_d.txt	2022-08-03 오후 12:21	텍스트 문서
add_e.txt	2022-08-03 오후 12:22	텍스트 문서
c.txt	2022-08-03 오후 12:02	텍스트 문서
README.md	2022-08-03 오전 11:59	Markdown 원본 ...

MINGW64:/c/Users/EZEN/school/homework

```

EZEN@DESKTOP-4P6I28V MINGW64 ~/school/homework (main)
$ ls
README.md  add_d.txt  add_e.txt  c.txt

EZEN@DESKTOP-4P6I28V MINGW64 ~/school/homework (main)
$ git add --all

EZEN@DESKTOP-4P6I28V MINGW64 ~/school/homework (main)
$ git commit -m "change add_d, delete a, add add_e"
[main 7715ef8] change add_d, delete a, add add_e
3 files changed, 10 insertions(+), 10 deletions(-)
delete mode 100644 a.txt
create mode 100644 add_e.txt

EZEN@DESKTOP-4P6I28V MINGW64 ~/school/homework (main)
$ git push origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 371 bytes | 371.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:otw03/Homework.git
605c520..7715ef8  main -> main

EZEN@DESKTOP-4P6I28V MINGW64 ~/school/homework (main)
$

```

8. home 안에서 pull 받은 후 변경 내용이 반영 되었는지 확인

로컬 디스크 (C:) > 사용자 > EZEN > home > Homework

이름	수정한 날짜	유형	크기
.git	2022-08-03 오후 12:28	파일 폴더	
add_d.txt	2022-08-03 오후 12:28	텍스트 문서	1KB
add_e.txt	2022-08-03 오후 12:28	텍스트 문서	1KB
c.txt	2022-08-03 오후 12:08	텍스트 문서	1KB
README.md	2022-08-03 오후 12:08	Markdown 원본 ...	1KB

add_d.txt - Wi

파일(F) 편집(E)

change_ddd
change_ddd
change_ddd
change_ddd
change_ddd

MINGW64:/c/Users/EZEN/home/Homework

```

EZEN@DESKTOP-4P6I28V MINGW64 ~
$ cd home/Homework

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/Homework (main)
$ ls
README.md a.txt add_d.txt c.txt

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/Homework (main)
$ git add --all

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/Homework (main)
$ git pull origin main
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 351 bytes | 31.00 KiB/s, done.
From github.com:otw03/Homework
* branch          main      -> FETCH_HEAD
  605c520..7715ef8 main      -> origin/main
Updating 605c520..7715ef8
Fast-forward
 a.txt      | 5 -----
add_d.txt  | 10 +++++-----
add_e.txt  | 5 +++++
3 files changed, 10 insertions(+), 10 deletions(-)
delete mode 100644 a.txt
create mode 100644 add_e.txt

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/Homework (main)
$ ls
README.md add_d.txt add_e.txt c.txt

EZEN@DESKTOP-4P6I28V MINGW64 ~/home/Homework (main)
$

```

Lr 100% Winc

⇒ 각 과정별로 하나 이상의 스크린샷을 저장한 후 markdown 보고서 제출