

////////////////////////////////////  
깃허브(GitHub) 사용법 익히기  
////////////////////////////////////

github.com/ 접속 로그인 먼저 한다.

업로드 할 폴더 선택 그리고 역슬래쉬를 슬래쉬로 변경  
탐색창에서 폴더 위치 복사 붙이기

D:\국기과정\_문선종\교육산출물\01\02\_01

////////////////////////////////////  
git Bash 다운로드 및 설치

////////////////////////////////////  
git Bash 실행  
- 검색창 또는 아이콘 마우스 클릭 실행  
- 비주얼 스튜디오 코드 : 터미널 - 깃배쉬 실행

////////////////////////////////////  
git Bash 종료

\$ exit

////////////////////////////////////  
깃배쉬에서 경로 변경

\$ cd D:/국기과정\_문선종/교육산출물/01/02\_01

////////////////////////////////////  
경로확인

\$ pwd

D:/국기과정\_문선종/교육산출물/01/02\_01

////////////////////////////////////

목록 보기 자세히 -l 그리고 숨겨진 파일 목록보기 -a >> -la 또는 -al

\$ ls -la

total 8

drwxr-xr-x 1 User 197121 0 Feb 2 11:17 ./

drwxr-xr-x 1 User 197121 0 Feb 2 11:15 ../

drwxr-xr-x 1 User 197121 0 Feb 1 18:30 css/

drwxr-xr-x 1 User 197121 0 Feb 1 18:30 icon/

drwxr-xr-x 1 User 197121 0 Feb 1 18:30 img/

-rw-r--r-- 1 User 197121 1965 Feb 1 16:58 index.html

////////////////////////////////////

화면지우기(청소)

clear

////////////////////////////////////

버전관리 필수 사항

깃 설정 : 깃허브에 접속하기 위한 환경설정(로그인정보 기록)

.git 폴더 생성

////////////////////////////////////

\$ git init [엔터]

Initialized empty Git repository in D:/국기과정\_문선종/교육산출물/01/02\_01/.git/

////////////////////////////////////

깃 설정(폴더 .git) 확인

[illegible]

리포토리(Repositories) 원격접속(remote)할 리포지토리 선택  
그리고 리포지토리 주소 복사  
https://github.com/moonjongjs/layout1.git : origin

명령어 구문  
git remote add origin 리포지토리 주소 붙여넣기

/////////////////////////////////  
깃 리포지토리 원격 접속

```
$ git remote add origin https://github.com/moonjongjs/layout1.git
```

/////////////////////////////////  
원격접속 확인

```
$ git remote -v  
origin https://github.com/moonjongjs/layout1.git (fetch)  
origin https://github.com/moonjongjs/layout1.git (push)
```

/////////////////////////////////  
업로드(push) 할 파일 선택하기(모두선택)  
1개의 파일 선택 업로드 추가(add) 선택(스테이징)

```
$ git add index.html
```

/////////////////////////////////  
업로드할 파일을 커밋(commit)하게  
수정내용및 삭제 , 추가등을 체크 확인 절차

```
$ git commit -m 'Upload 2021-02-02'
```

```
[master (root-commit) 57af734] Upload 2021-02-02
12 files changed, 5122 insertions(+)
create mode 100644 css/reset.css
create mode 100644 css/style.css
create mode 100644 icon/css/font-awesome.css
create mode 100644 icon/fontawesome.js
create mode 100644 icon/fonts/FontAwesome.otf
create mode 100644 icon/fonts/fontawesome-webfont.eot
create mode 100644 icon/fonts/fontawesome-webfont.svg
create mode 100644 icon/fonts/fontawesome-webfont.ttf
create mode 100644 icon/fonts/fontawesome-webfont.woff
create mode 100644 icon/fonts/fontawesome-webfont.woff2
create mode 100644 img/Thumbs.db
create mode 100644 index.html
```

```
////////////////////////////////////
최종 업로드(push) 하기
```

```
$ git push origin master
Enumerating objects: 19, done.
Counting objects: 100% (19/19), done.
Delta compression using up to 4 threads
Compressing objects: 100% (17/17), done.
Writing objects: 100% (19/19), 1.03 MiB | 533.00 KiB/s, done.
Total 19 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/moonjongis/layout1.git
* [new branch]      master -> master
```

```
////////////////////////////////////
업로드 후에 수정하고 다시 스테이징(add)하고 커밋(commit)하고 푸쉬(push)하기
그리고 깃허브 리포지토리 클릭 확인하기
```

```
//////////
```

```
$ git add .
```

```
////////////////////////////////////
```

```
$ git commit -m 'Update 2021-02-02 12:30'
```

```
[master 1aedb0f] Update 2021-02-02 12:30
```

```
2 files changed, 4 insertions(+), 4 deletions(-)
```

```
//////////
```

```
$ git push origin master
```

```
Enumerating objects: 9, done.
```

```
Counting objects: 100% (9/9), done.
```

```
Delta compression using up to 4 threads
```

```
Compressing objects: 100% (5/5), done.
```

```
Writing objects: 100% (5/5), 533 bytes | 533.00 KiB/s, done.
```

```
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0
```

```
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
```

```
To https://github.com/moonjongis/layout1.git
```

```
57af734..1aedb0f master -> master
```

```
////////////////////////////////////
```

```
깃허브에서 다운받기(복제하기)
```

```
다운받을 폴더 만들고 경로 바꾸기
```

```
$ cd e:/
```

```
User@DESKTOP-D9SEH8N MINGW64 /e
```

```
$ cd github
```

```
////////////////////////////////////
```

```
깃허브에서 다운받기(복제하기)
```

```
$ git clone https://github.com/moonjongjs/wireFrame.git
```

```
Cloning into 'wireFrame'...
```

```
remote: Enumerating objects: 19, done.
```

```
remote: Counting objects: 100% (19/19), done.
```

```
remote: Compressing objects: 100% (16/16), done.
```

```
remote: Total 19 (delta 1), reused 19 (delta 1), pack-reused 0
```

```
Receiving objects: 100% (19/19), 1.03 MiB | 803.00 KiB/s, done.
```

```
Resolving deltas: 100% (1/1), done.
```

```
////////////////////////////////////
```

```
확인
```

```
$ ls -la
```

```
total 8
```

```
drwxr-xr-x 1 User 197121  0 Feb  2 14:56 ./
```

```
drwxr-xr-x 1 User 197121  0 Feb  2 14:56 ../
```

```
drwxr-xr-x 1 User 197121  0 Feb  2 14:56 .git/
```

```
drwxr-xr-x 1 User 197121  0 Feb  2 14:56 css/
```

```
drwxr-xr-x 1 User 197121  0 Feb  2 14:56 icon/
```

```
drwxr-xr-x 1 User 197121  0 Feb  2 14:56 img/
```

```
-rw-r--r-- 1 User 197121 1986 Feb  2 14:56 index.html
```

```
////////////////////////////////////
```

```
fetch & pull
```

```
////////////////////////////////////
```

```
////////////////////////////////////
```

```
깃허브 수정내용 있으면
```

```
////////////////////////////////////
```

```
git fetch origin master  깃허브 수정내용 있으면 확인하고
```

```
git pull origin master  깃허브 마스터에서 가져와서 로컬파일 병합
```

```
////////////////////////////////////
```

```
로컬장소 수정내용 있으면
```

```
////////////////////////////////////
```

```
git add .
```

```
git commit -m '수정'
```

```
git push origin master
```

실습////////////////////////////////////

```
hp@DESKTOP-63J9VR1 MINGW64 /d/work (master)
$ git fetch origin master
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 809 bytes | 47.00 KiB/s, done.
From https://github.com/moonjongjs/work
* branch                master      -> FETCH_HEAD
  d238789..7ab8d21      master      -> origin/master
```

```
hp@DESKTOP-63J9VR1 MINGW64 /d/work (master)
$ git pull origin master
From https://github.com/moonjongjs/work
* branch                master      -> FETCH_HEAD
Updating d238789..7ab8d21
Fast-forward
... \354\226\264_ \354\235\265\355\236\210\352\270\260.txt" | 15 ++++++-----
1 file changed, 9 insertions(+), 6 deletions(-)
```

```
hp@DESKTOP-63J9VR1 MINGW64 /d/work (master)
$ git add .
```

```
hp@DESKTOP-63J9VR1 MINGW64 /d/work (master)
$ git commit -m '수정 fetch pull /git add . git commit'
[master 1860990] 수정 fetch pull /git add . git commit
1 file changed, 3 insertions(+), 3 deletions(-)
```

```
hp@DESKTOP-63J9VR1 MINGW64 /d/work (master)
$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
```



Writing objects: 100% (3/3), 422 bytes | 84.00 KiB/s, done.  
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0  
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.  
To <https://github.com/moonjongis/work.git>  
7ab8d21..1860990 master -> master

hp@DESKTOP-63J9VR1 MINGW64 /d/work (master)