Al 활용 빅데이터분석 풀스택웹서비스 SW 개발자 양성과정

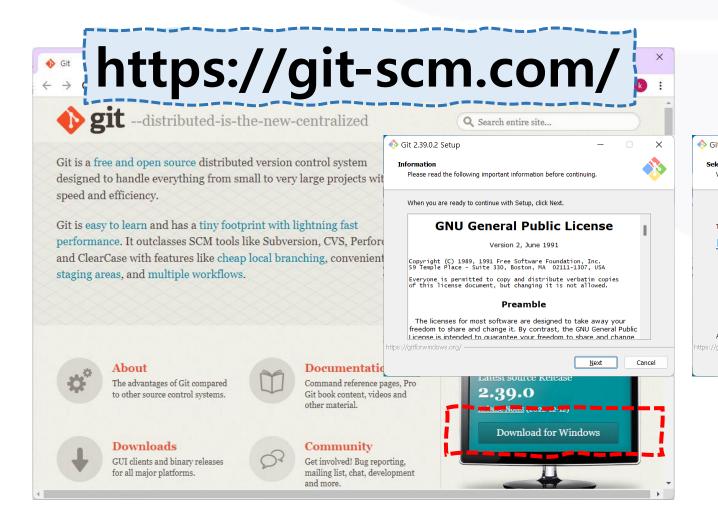
GitHub

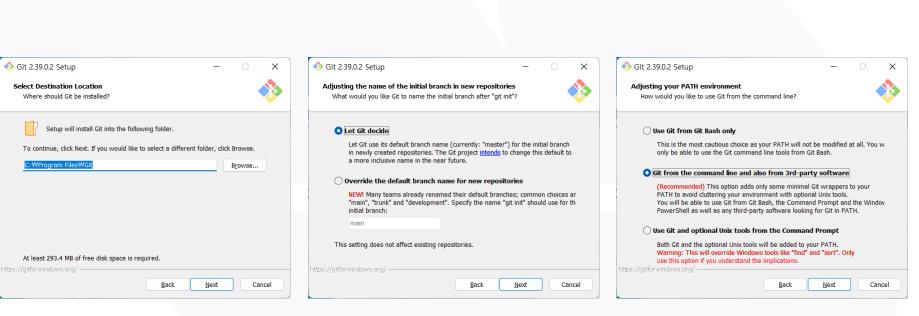




#### Git

- 소스코드 및 파일의 변경내역을 저장하는 분산 버전 관리 시스템
- Git 설치 (window)

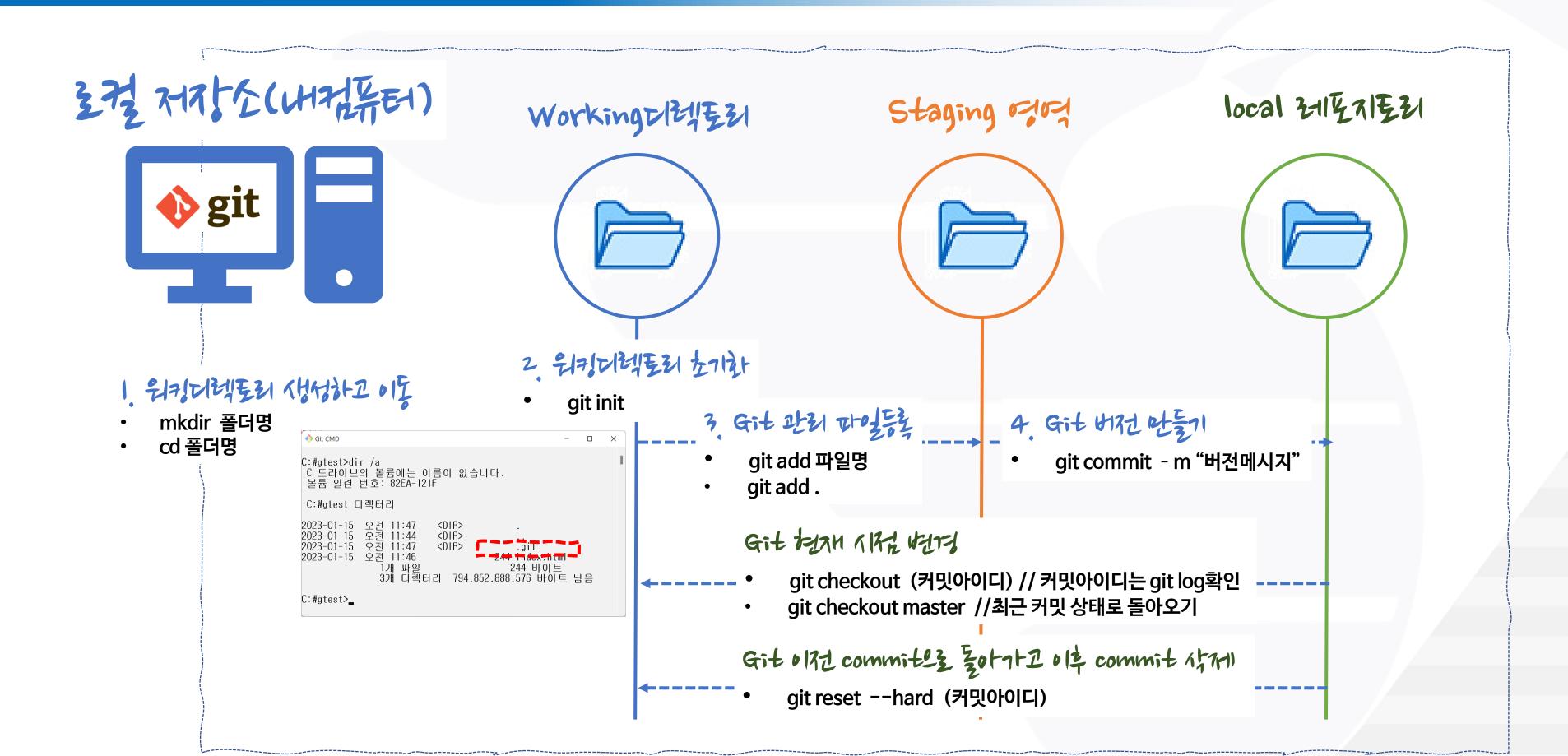




### Git 설정

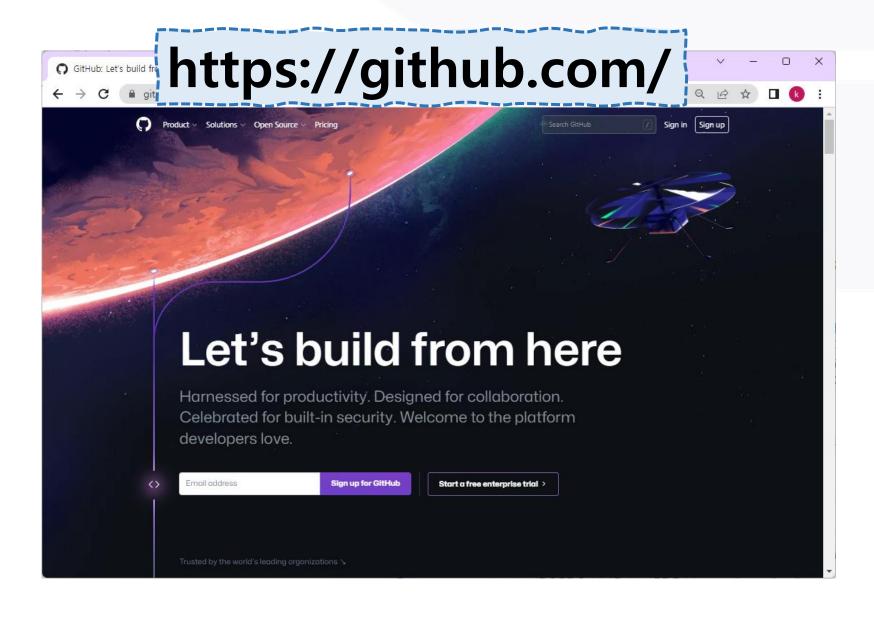
```
git - version
 Git CMD
C:\Users\minnote>git --version
git version 2.39.0.windows.2
                                                                 Git CMD
                                                                                                                                                C:\Users\minnote>git config --list git config - list
diff.astextplain.textconv=astextpla
filter.lfs.clean=git-lfs clean -- %
filter.lfs.smudge=git-lfs smudge -- %
                                                                C:\Users\minnote>git config --global user.name "pnumin"
                                                                C:\Users\minnote>git config --global user.email pnumin@pusan.ac.kr
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
                                                                C:\Users\minnote>git config --list
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crdiff.astextplain.textconv=astextplain
core.autocrlf=true
                                                                filter.lfs.clean=git-lfs clean -- %f
core.fscache=true
                                                                filter.lfs.smudge=git-lfs smudge -- %f
core.symlinks=false
                                                                filter.lfs.process=git-lfs filter-process
pull.rebase=false
                                                                filter.lfs.required=true
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
                                                                http.sslbackend=openssl
init.defaultbranch=master
                                                                http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
core.editor="C:\Users\minnote\AppData\Local\Programs\Microsoft VS
                                                                core.autocrlf=true
ode" --wait
                                                                core.fscache=true
                                                                core.symlinks=false
C:₩Users₩minnote>_
                                                                pull.rebase=false
                                                                credential.helper=manager
                                                                credential.https://dev.azure.com.usehttppath=true
                                                                init.defaultbranch=master
                                                                core.editor="C:\Users\minnote\AppData\Local\Programs\Microsoft VS Code\bin\c
                                                                ode"---wait--
                                                                user.name=pnumin
                                                                user.email=pnumin@pusan.ac.kr
                                                                C:\Users\minnote>
```

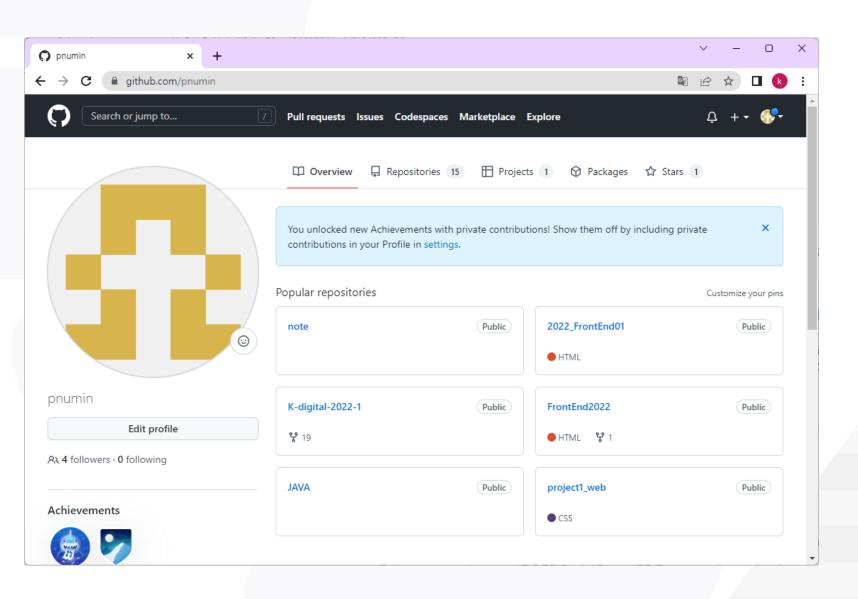
# Git을 이용하여 로컬 버전관리



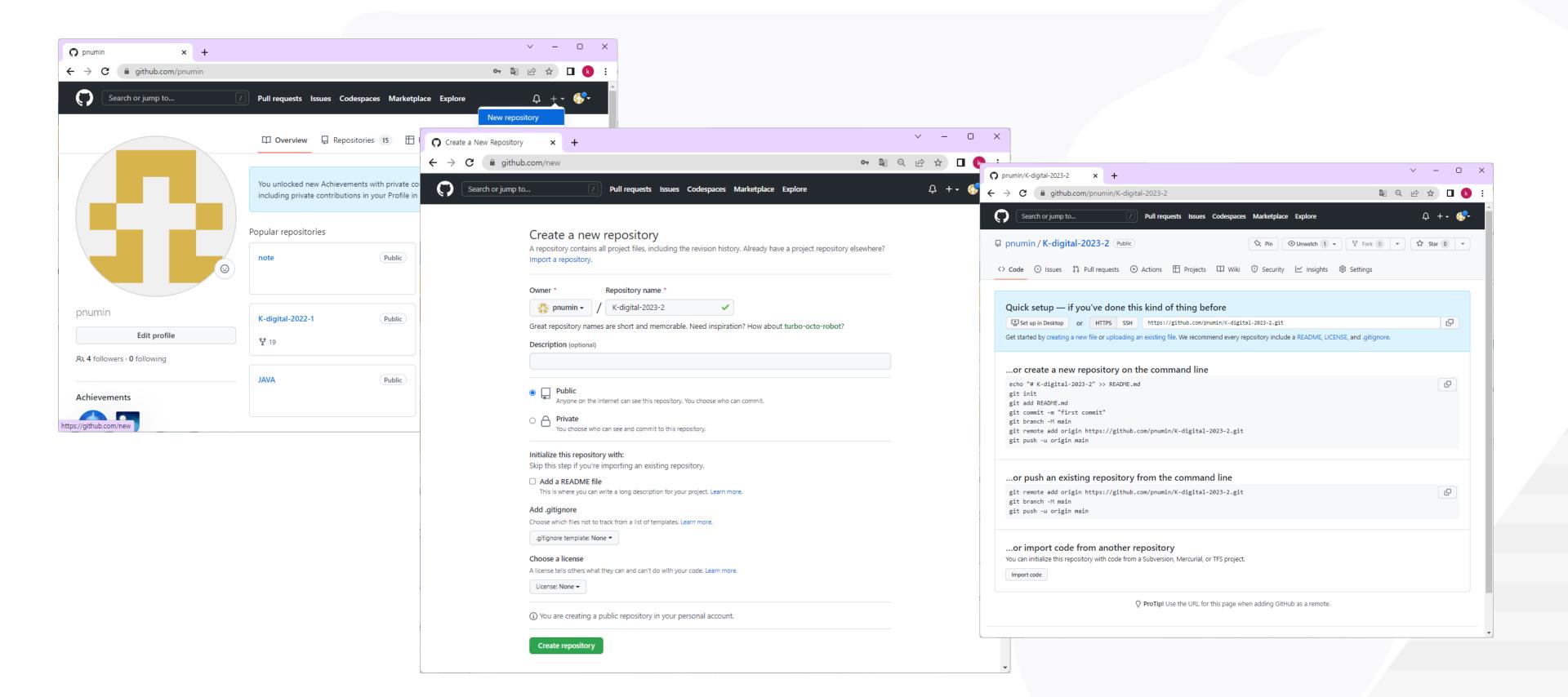
## GitHub 원격 버전관리

- 분산 버전 관리 툴인 Git을 관리해주는 웹 호스팅 서비스가 바로 GitHub
- Git을 클라우드 환경에서 사용할 수 있게 제공하는 공간이 GitHub



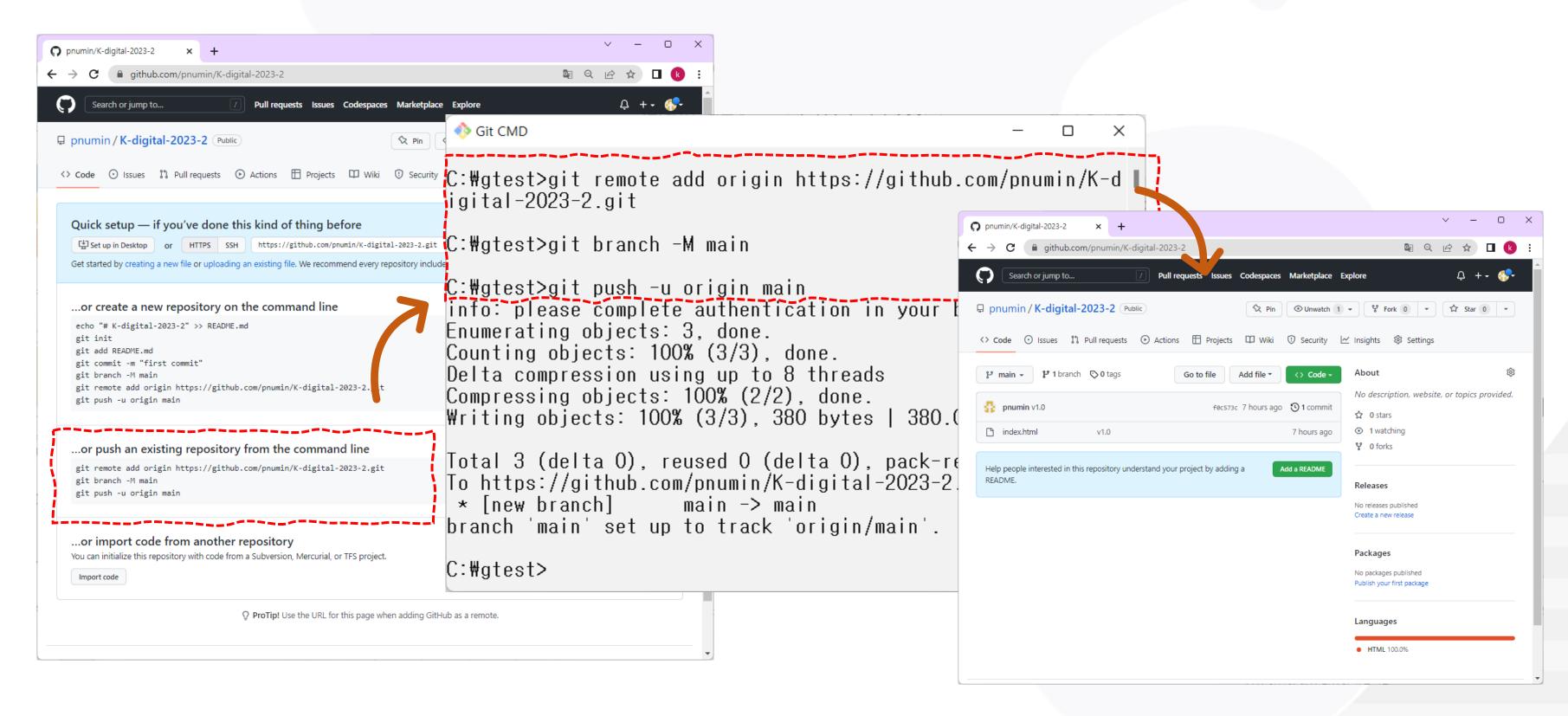


# GitHub 저장소(repository) 만들기



# 로컬저장소와 원격저장소 연결

#### • 로컬저장소에 자료가 있는 경우



## 로컬저장소와 원격저장소 연결

#### • 원격저장소에 자료가 있는 경우

```
Git CMD
                                                             ×
C:₩gtest>
C:₩gtest>mkdir p1
C:\gtest>cd p1
C:\deltagtest\deltap1>git clone https://github.com/pnumin/project1 web
Cloning into 'project1_web'...
remote: Enumerating objects: 25, done.
remote: Counting objects: 100% (25/25), done.
remote: Compressing objects: 47% (11/23)
remote: Compressing objects: 52% (12/23)Receiving objects: remote: Compressing objects: 100% (23/23), done.
remote: Total 25 (delta 2), reused 15 (delta 0), pack-reused
Receiving objects: 68% (17/25)
Receiving objects: 100% (25/25), 47.62 KiB | 4.33 MiB/s, don
Resolving deltas: 100% (2/2), done.
C:\gtest\p1>_
```

```
EXPLORER
                       ♦ index.html ×

✓ GTEST

                        p1 > project1_web > \(\circ\) index.html > ...
                             <!DOCTYPE html>

∨ p1\project1_web

                              <html>
 > images
                                 <title>K디지털 웹</title>
  > styles
                                 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 index.html
                                 <link rel="stylesheet" href="./styles/index.css">

 README.md

                                 <link rel="stylesheet" href="./styles/nav.css">
                                 <link rel="stylesheet" href="./styles/header.css">

 README.md

                                 <!--웹아이콘가져오기-->
                        10
                                 <script src="https://kit.fontawesome.com/74df50e688.js" crossorigin="anonymou</pre>
                        11
                        12
                                 <link rel="preconnect" href="https://fonts.googleapis.com">
                        13
                                 <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
                        14
                                 k href="https://fonts.googleapis.com/css2?family=Dongle&family=Nanum+Goth
                        15
                        16
                                <body>
                        17
                        18
                                   <div class="nav logo">
                        19
                                    mylogo
                        20
                        21
                                   22
                                    <a href="#">HTML</a>
                        23
                                     <a href="#">CSS</a>
                        24
                                     <a href="#">JavaScript</a>
                        25
                                     <a href="#">React</a>
                        26
                                   27
                                   28
                                    <i class="fa-brands fa-facebook-f"></i>
                        29
                                     <i class="fa-brands fa-square-instagram"></i>
                        30
                                   31
                                 </nav>
```

# 로컬저장소와 원격저장소

# 圣程 对水公(出提时)

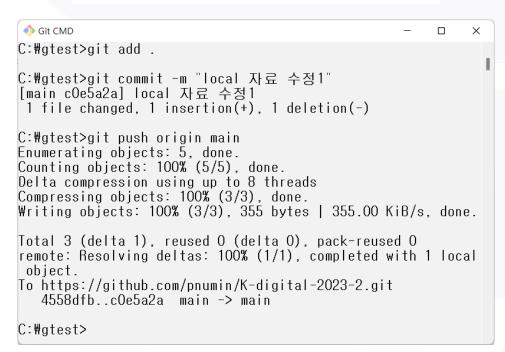


#### 是对对对个对面对如271

• git pull origin main

#### 和对对个的对象。

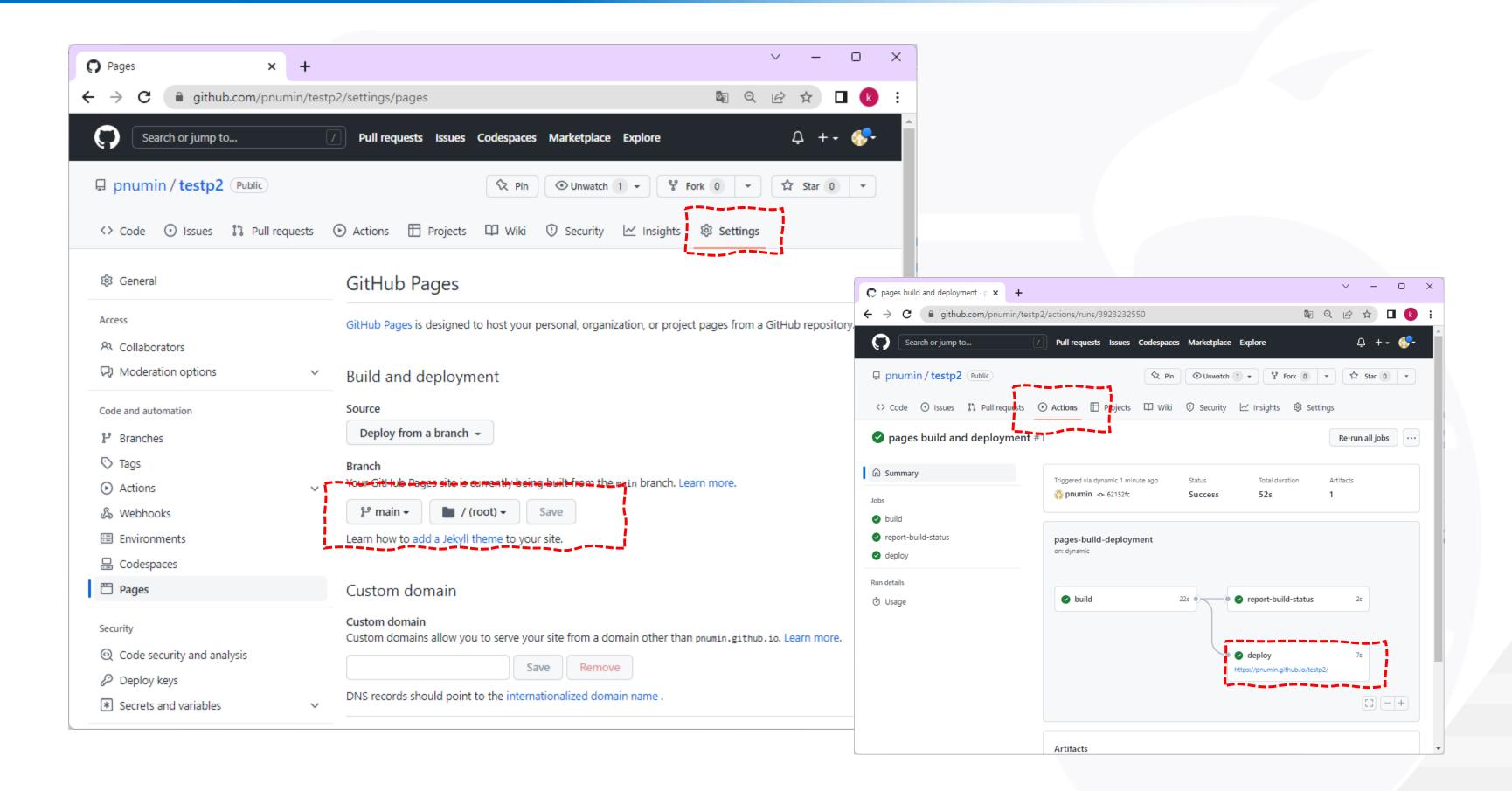
• git push origin main



### साय सार्



# GitHub로 웹 호스팅



## 원본 원격저장소 복사

料粒和对众

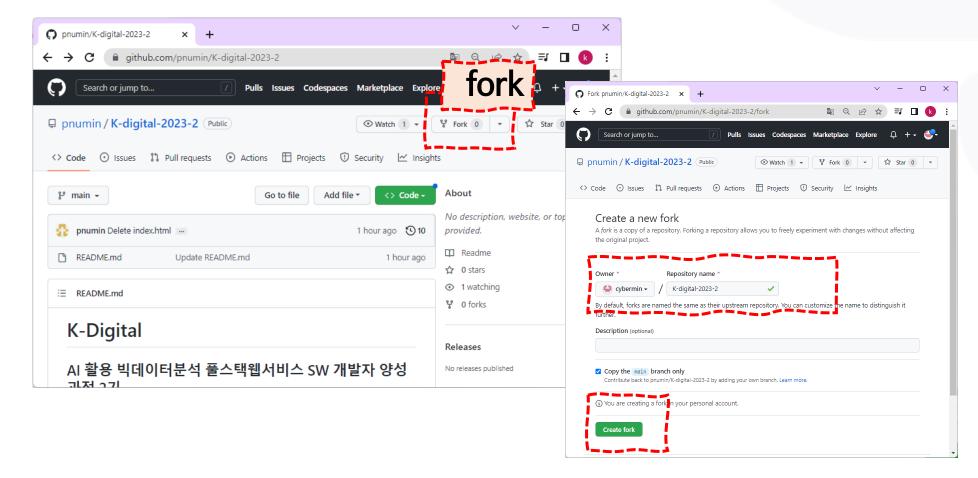
1、そのとりをコヨストないいというとうとうとうなって

र्णाम साम सार्



2 fork



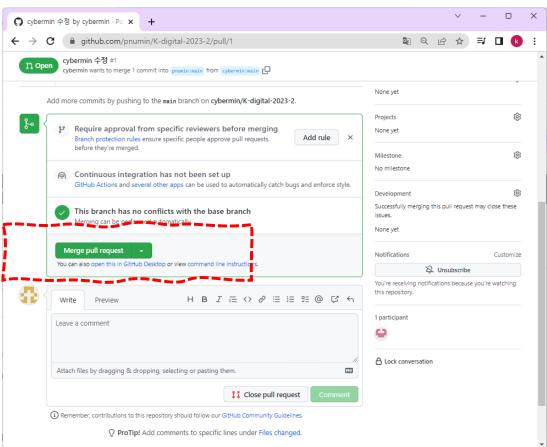


# 원본 원격저장소 복사

# यानिसे साम सार्



4. 두지내일 1년에



# र्णाभाग सार्

3. 본인의 원기국제자소에서 수저부 pull requests보내기



