

A cluster of overlapping squares in green, orange, and light blue colors, arranged in a diagonal pattern in the top-left corner of the slide.

# 개발자 환경 구축\_수행평가 실습 보고서

2022/08/24 박가영

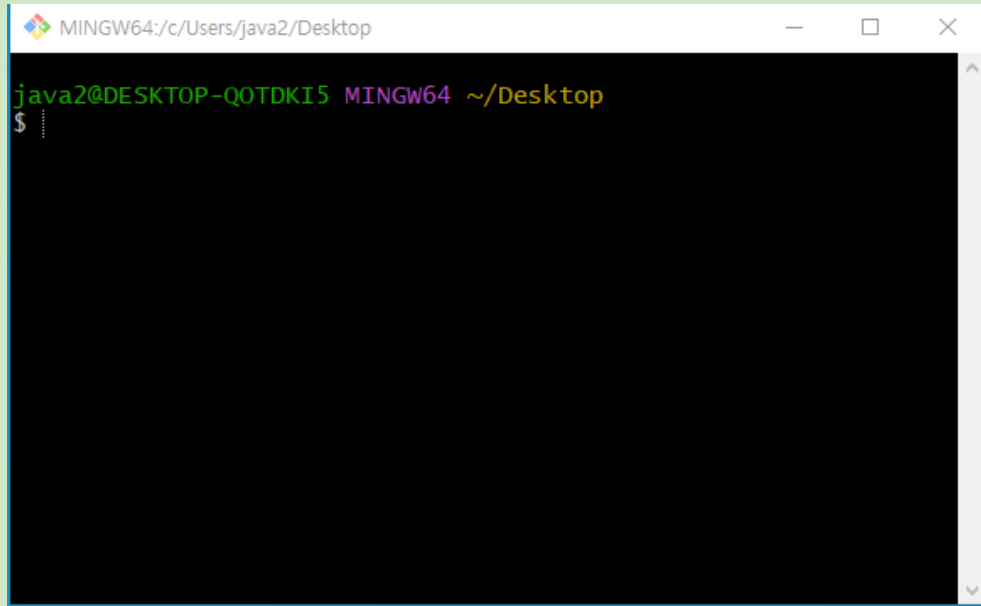
A white rectangular box containing the word "contents" in a black, sans-serif font.

# contents

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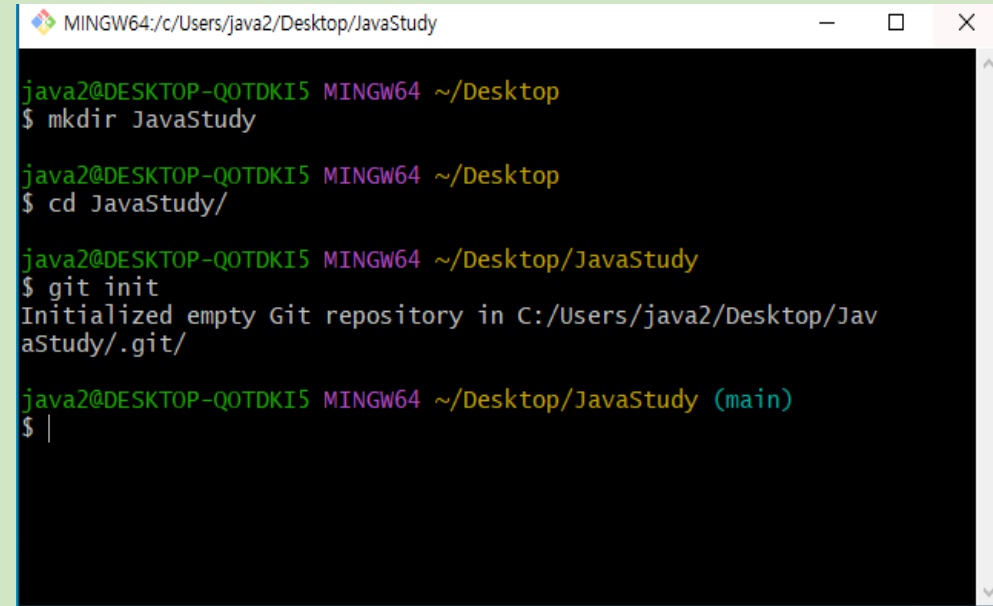
# 1. Git 지역 저장소 'JavaStudy' 생성

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```
MINGW64:/c/Users/java2/Desktop
java2@DESKTOP-Q0TDKI5 MINGW64 ~/Desktop
$ |
```

1) 바탕화면에서 마우스 우클릭을 통해 'Git Bash Here'를 실행



```
MINGW64:/c/Users/java2/Desktop/JavaStudy
java2@DESKTOP-Q0TDKI5 MINGW64 ~/Desktop
$ mkdir JavaStudy

java2@DESKTOP-Q0TDKI5 MINGW64 ~/Desktop
$ cd JavaStudy/

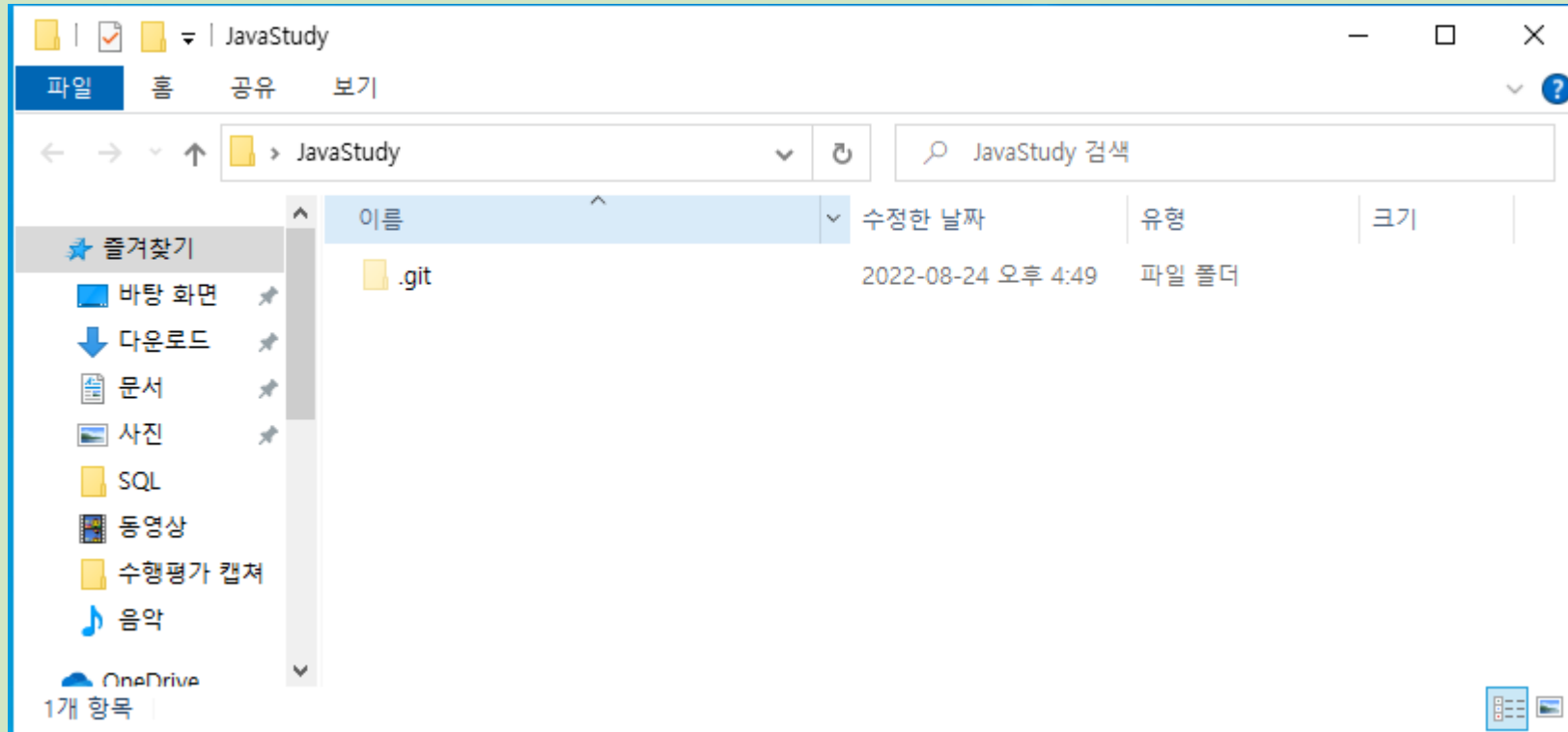
java2@DESKTOP-Q0TDKI5 MINGW64 ~/Desktop/JavaStudy
$ git init
Initialized empty Git repository in C:/Users/java2/Desktop/JavaStudy/.git/

java2@DESKTOP-Q0TDKI5 MINGW64 ~/Desktop/JavaStudy (main)
$ |
```

2) 지역 저장소 JavaStudy 생성 후 git init 실행

## 1. Git 지역 저장소 'JavaStudy' 생성

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결과 : 지역 저장소 JavaStudy 안에 git이 연결된것을 확인할 수 있다.


## 2. Github 원격 저장소 'JavaStudy' 생성

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 \*


 coding0818 /  ✓

Great repository names are JavaStudy is available. Need inspiration? How about [vigilant-telegram](#)?

Description (optional)

---

☒  **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.](#)

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

---

 You are creating a public repository in your personal account.

---

[Create repository](#)

- 1) Github에서 'New Repository' 버튼을 클릭
- 2) Repository name에 원격 저장소 명 'JavaStudy'를 입력
- 3) Create repository 버튼을 클릭 해 원격 저장소 'JavaStudy'를 생성

### 3. 지역 저장소에 원격 저장소 연결

---

...or create a new repository on the command line

```
echo "# JavaStudy" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/coding0818/JavaStudy.git
git push -u origin main
```



1) Github에서 코드를 복사

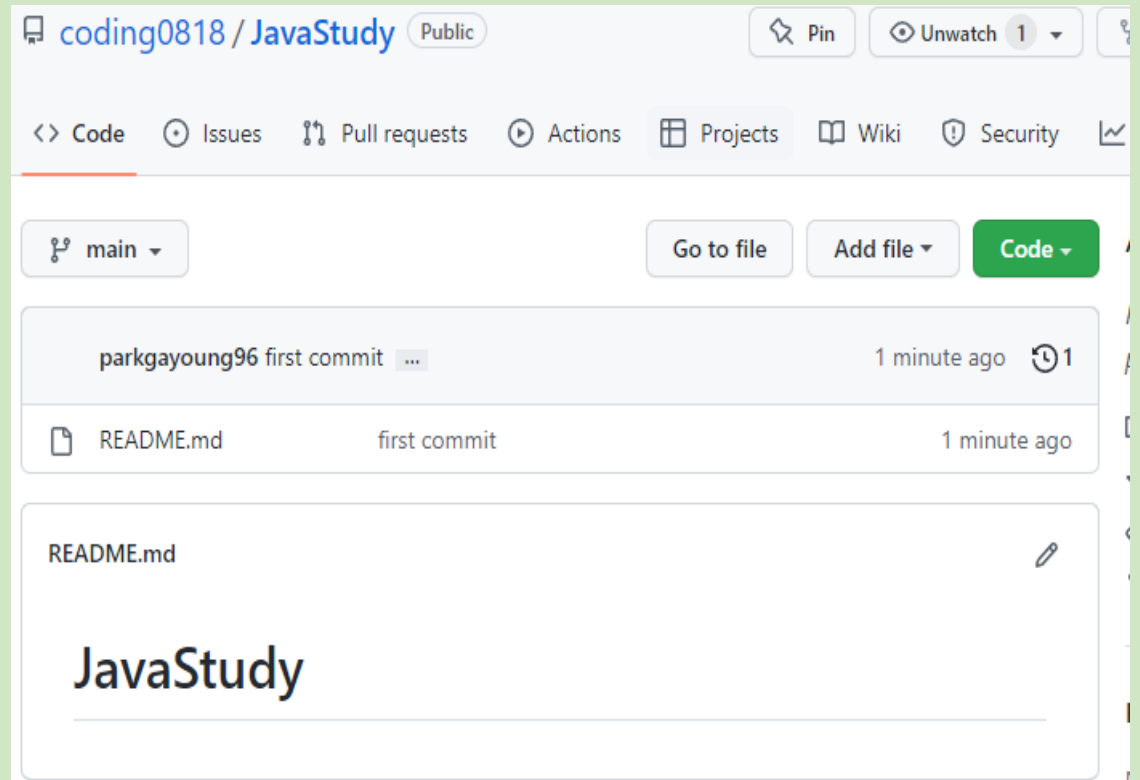
### 3. 지역 저장소에 원격 저장소 연결

```
MINGW64: c:/Users/java2/Desktop/JavaStudy
java2@DESKTOP-QOTDKI5 MINGW64 ~/Desktop/JavaStudy (main)
$ echo "# JavaStudy" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/coding0818/JavaStudy.git
git push -u origin main
Reinitialized existing Git repository in C:/Users/java2/Desktop/JavaStudy/.git/
warning: in the working copy of 'README.md', LF will be replaced by
CRLF the next time Git touches it
[main (root-commit) a747a54] first commit
1 file changed, 1 insertion(+)
create mode 100644 README.md
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 226 bytes | 226.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/coding0818/JavaStudy.git
* [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

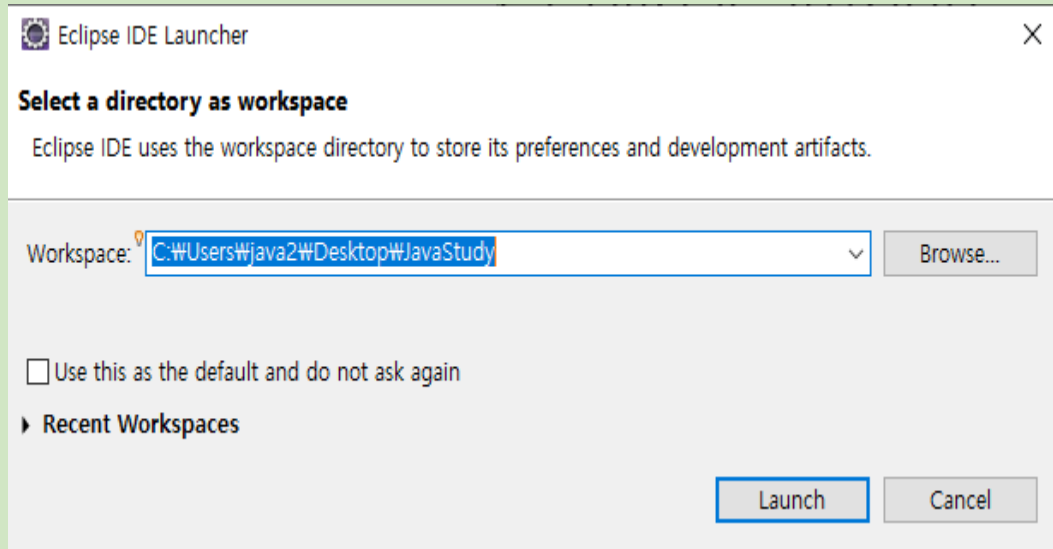
java2@DESKTOP-QOTDKI5 MINGW64 ~/Desktop/JavaStudy (main)
$ |
```

2) 'Git'에서 우클릭 후 'Paste'버튼을  
통해 복사 붙여넣기

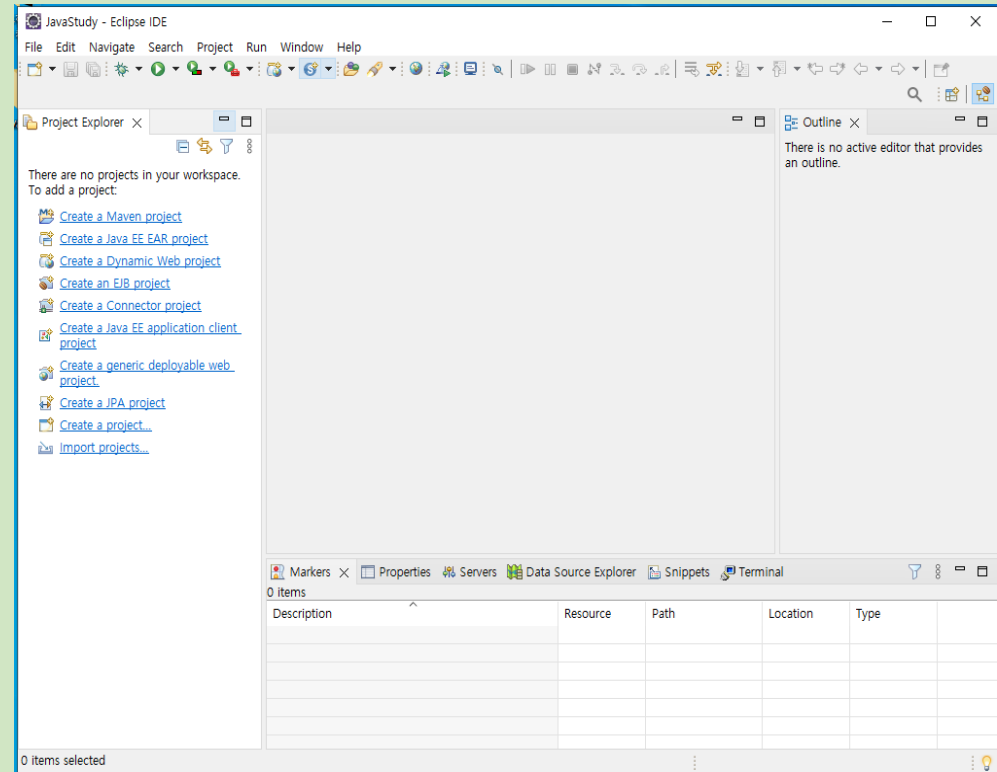
3) Github에서 저장소가 연결 된 것을  
확인



## 4. Eclipse 작업 디렉터리(Workspace)를 지역 저장소로 통합

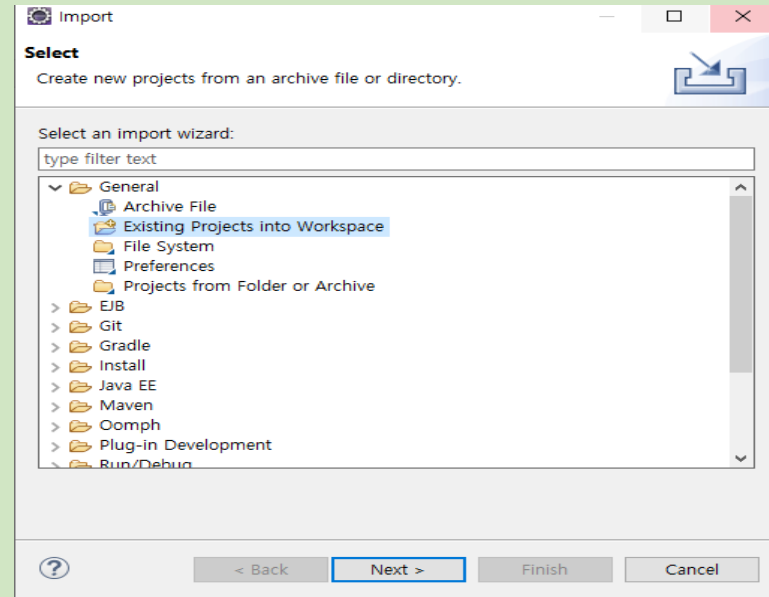
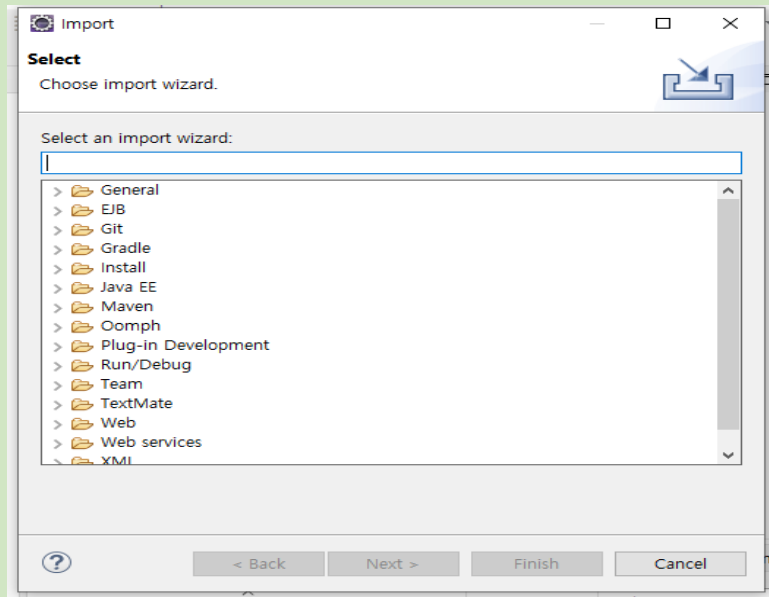


- 1) 이클립스 실행 후 Workspace를 JavaStudy폴더로 지정 후 실행



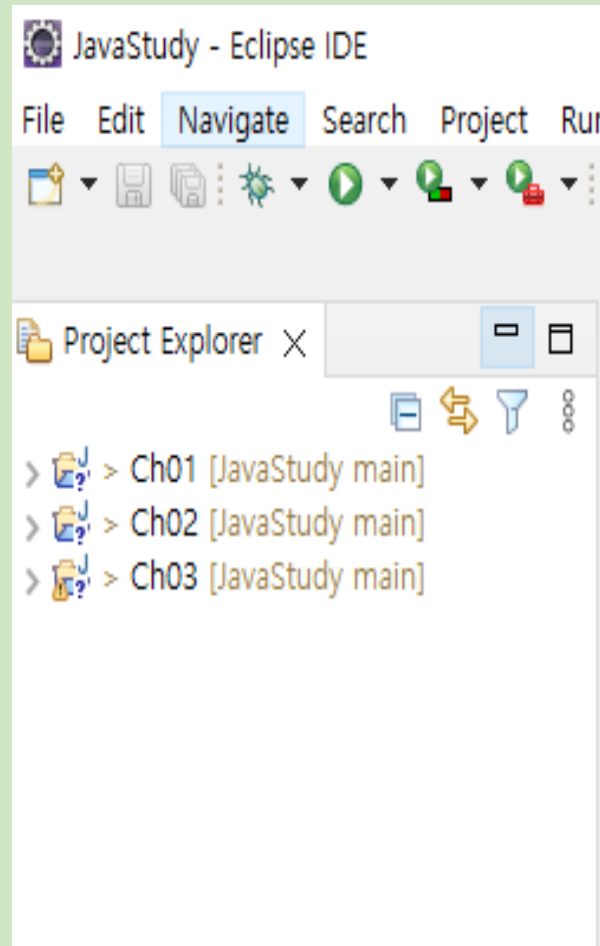
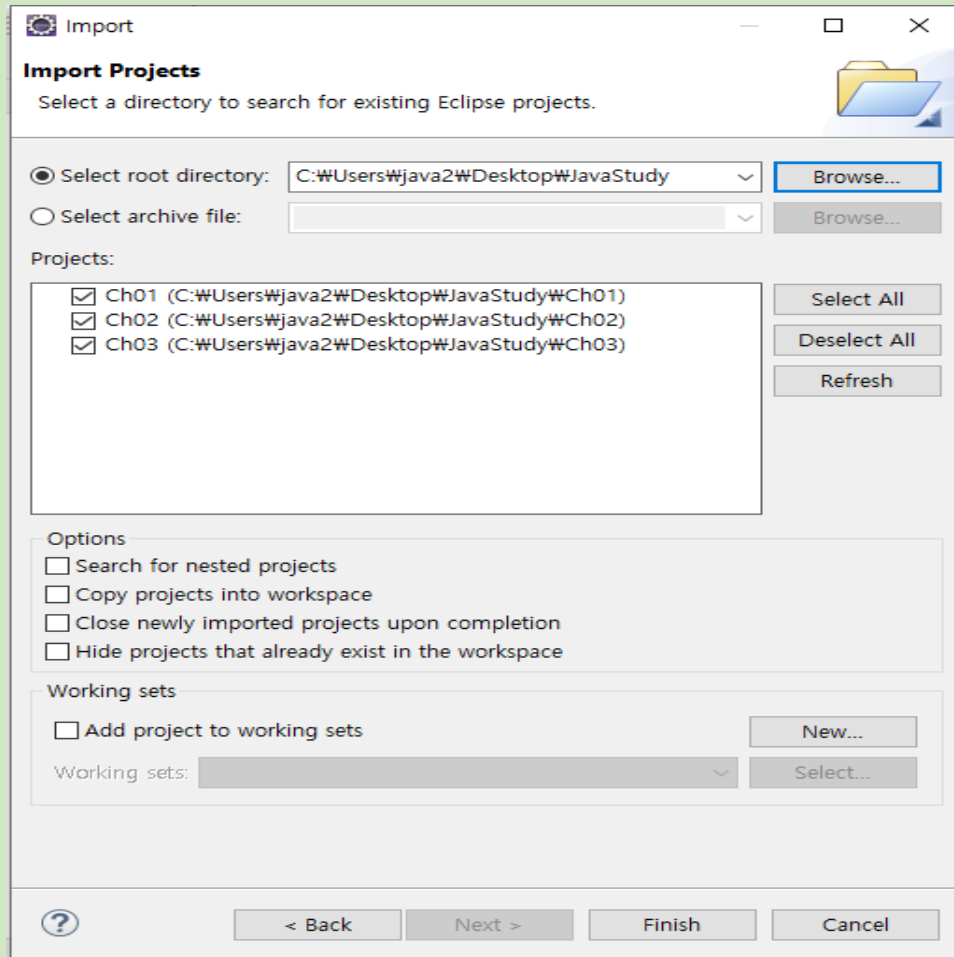


# 5. Java 수업예제 Ch01, Ch02, Ch03 프로젝트를 Eclipse import



- 1) File – Import 버튼 실행
- 2) General – Existing Projects into Workspace 선택 후 Next

## 5. Java 수업예제 Ch01, Ch02, Ch03 프로젝트를 Eclipse import



- 1) Select root director에서 JavaStudy폴더 선택
- 2) Project Ch01, Ch02, Ch03을 선택 후 Finish
- 3) Project Explorer에서 확인

## 6. 지역 Ch01, Ch02, Ch03 프로젝트를 원격 저장소로 Push

```
MINGW64~/c/Users/java2/Desktop/JavaStudy
java2@DESKTOP-QOTDKI5 MINGW64 ~/Desktop/JavaStudy (main)
$ git add ch01/ ch02/ ch03/
warning: in the working copy of 'ch01/bin/.gitignore', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'ch02/bin/.gitignore', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'ch03/bin/.gitignore', LF will be replaced by CRLF the next time Git touches it
java2@DESKTOP-QOTDKI5 MINGW64 ~/Desktop/JavaStudy (main)
$ |
```

```
java2@DESKTOP-QOTDKI5 MINGW64 ~/Desktop/JavaStudy (main)
$ git commit -m '기본 개발 환경 구축하기'
[main 553093b] 기본 개발 환경 구축하기
23 files changed, 633 insertions(+)
create mode 100644 ch01/.classpath
create mode 100644 ch01/.project
create mode 100644 ch01/.settings/org.eclipse.core.resources.prefs
create mode 100644 ch01/.settings/org.eclipse.jdt.core.prefs
create mode 100644 ch01/bin/.gitignore
create mode 100644 ch01/src/sub1/Helloworld.java
create mode 100644 ch02/.classpath
create mode 100644 ch02/.project
create mode 100644 ch02/.settings/org.eclipse.core.resources.prefs
create mode 100644 ch02/.settings/org.eclipse.jdt.core.prefs
create mode 100644 ch02/bin/.gitignore
create mode 100644 ch02/src/sub1/VariableTest.java
create mode 100644 ch02/src/sub2/DataTypeTest.java
create mode 100644 ch02/src/sub3/OperatorTest.java
create mode 100644 ch03/.classpath
create mode 100644 ch03/.project
create mode 100644 ch03/.settings/org.eclipse.core.resources.prefs
create mode 100644 ch03/.settings/org.eclipse.jdt.core.prefs
create mode 100644 ch03/bin/.gitignore
create mode 100644 ch03/src/sub1/IfTest.java
create mode 100644 ch03/src/sub2/SwitchTest.java
create mode 100644 ch03/src/sub3/ForTest.java
create mode 100644 ch03/src/sub4/WhileTest.java
```

- 1) Ch01, Ch02, Ch03폴더를 staging
- 2) Ch01, Ch02, Ch03폴더를 commit

## 6. 지역 Ch01, Ch02, Ch03 프로젝트를 원격 저장소로 Push

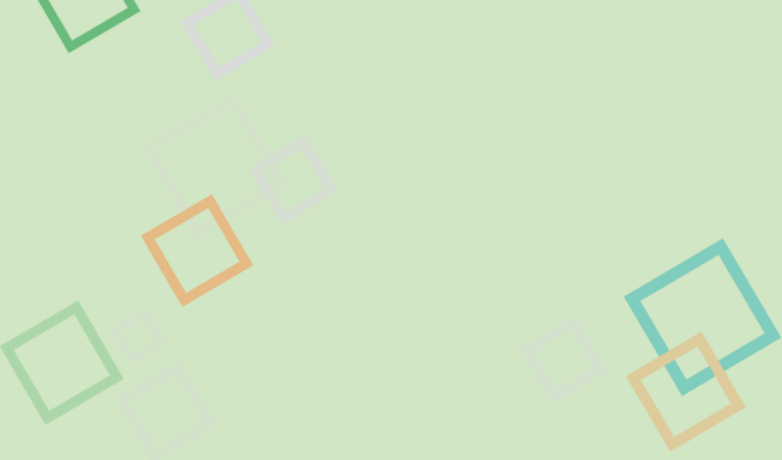
```
java2@DESKTOP-QOTDKI5 MINGW64 ~/Desktop/JavaStudy (main)
$ git push
Enumerating objects: 38, done.
Counting objects: 100% (38/38), done.
Delta compression using up to 4 threads
Compressing objects: 100% (22/22), done.
Writing objects: 100% (37/37), 6.75 KiB | 1.69 MiB/s, done.
Total 37 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/coding0818/JavaStudy.git
   8d09cb3..553093b  main -> main

java2@DESKTOP-QOTDKI5 MINGW64 ~/Desktop/JavaStudy (main)
$ |
```

- 1) 원격 저장소로 Push
- 2) Github에서 확인

The screenshot shows the GitHub interface for the repository 'coding0818 / JavaStudy'. The repository is public and has 1 watcher. The main branch is selected. The file list shows three folders: Ch01, Ch02, and Ch03, each with a commit message '기본 개발환경 구축하기' and a timestamp of '1 minute ago'. There is also a file named 'README.md' with a commit message 'first commit' and a timestamp of '19 minutes ago'. The README content is visible, showing the title 'JavaStudy'.

File/Folder	Commit Message	Time
Ch01	기본 개발환경 구축하기	1 minute ago
Ch02	기본 개발환경 구축하기	1 minute ago
Ch03	기본 개발환경 구축하기	1 minute ago
README.md	first commit	19 minutes ago

A cluster of overlapping squares in green, orange, and teal colors, some with white outlines, located in the top-left corner of the slide.

이상으로 보고서를 마치겠습니다.  
감사합니다.