

# Git & GitHub

◆ 이클립스에서 깃 사용하기

정수아

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01

## 환경 설정

# 원격 저장소 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 \*

HelloCoding22 ▾

Repository name \*

FirstJava ✓

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

Description (optional)

Java 프로젝트와 깃허브 연동

☒ 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](#).

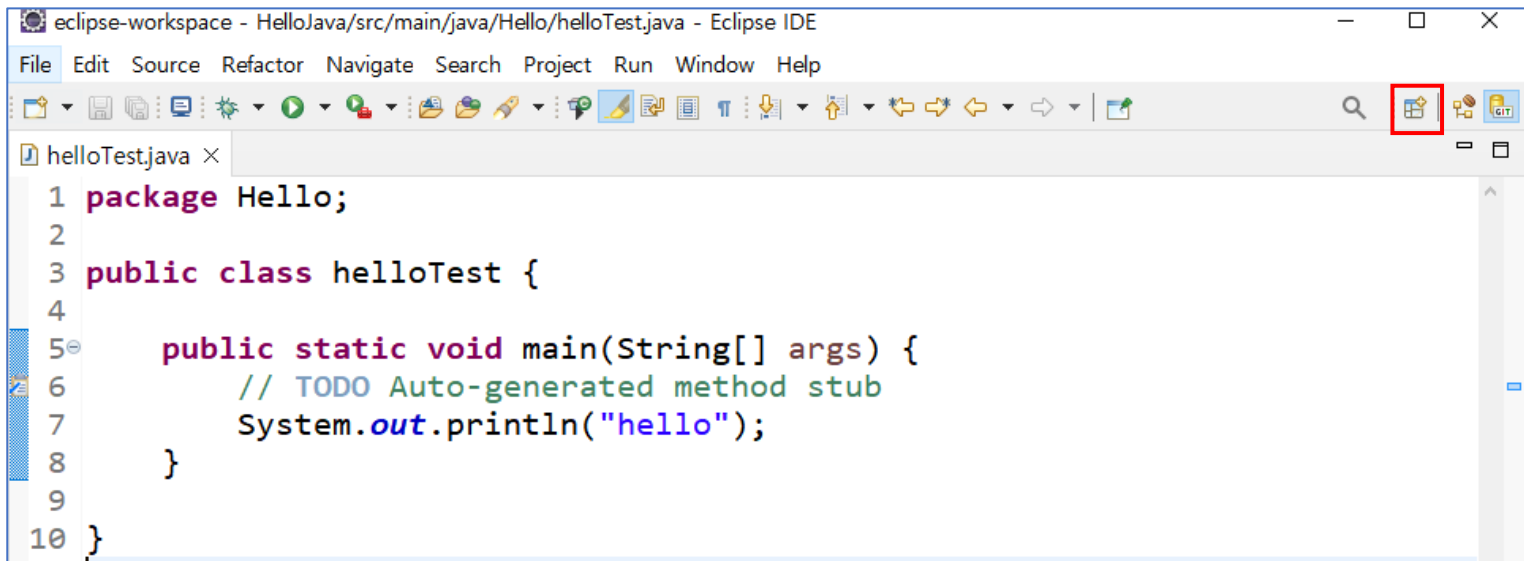
 You are creating a public repository in your personal account.

Create repository

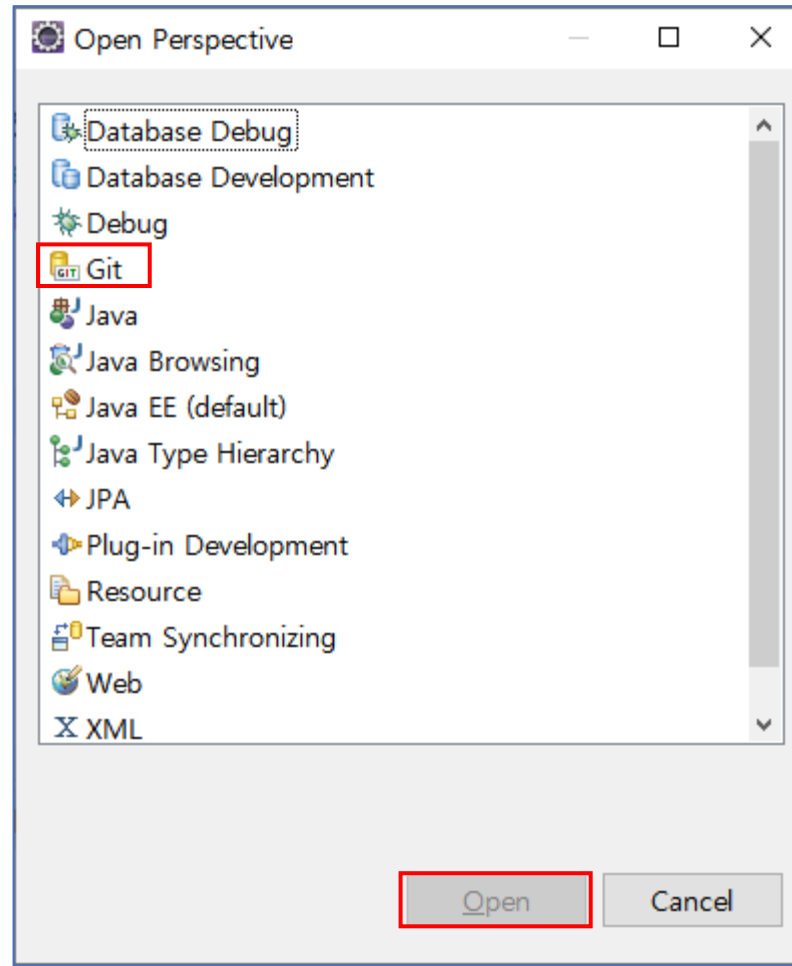
# 환경 설정

## ❖ 이클립스에 Git 추가하기

- [Open Perspective] 클릭

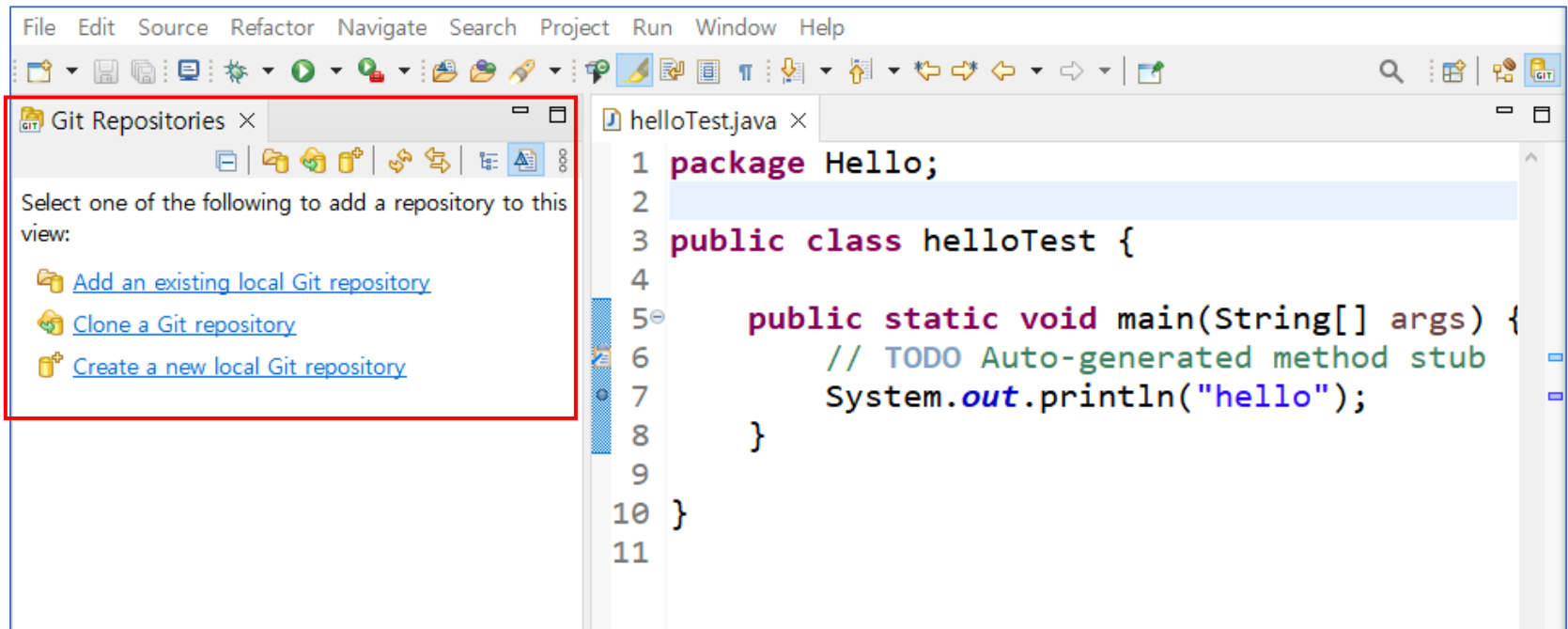


# 환경 설정



# 환경 설정

## ❖ Git Repositories



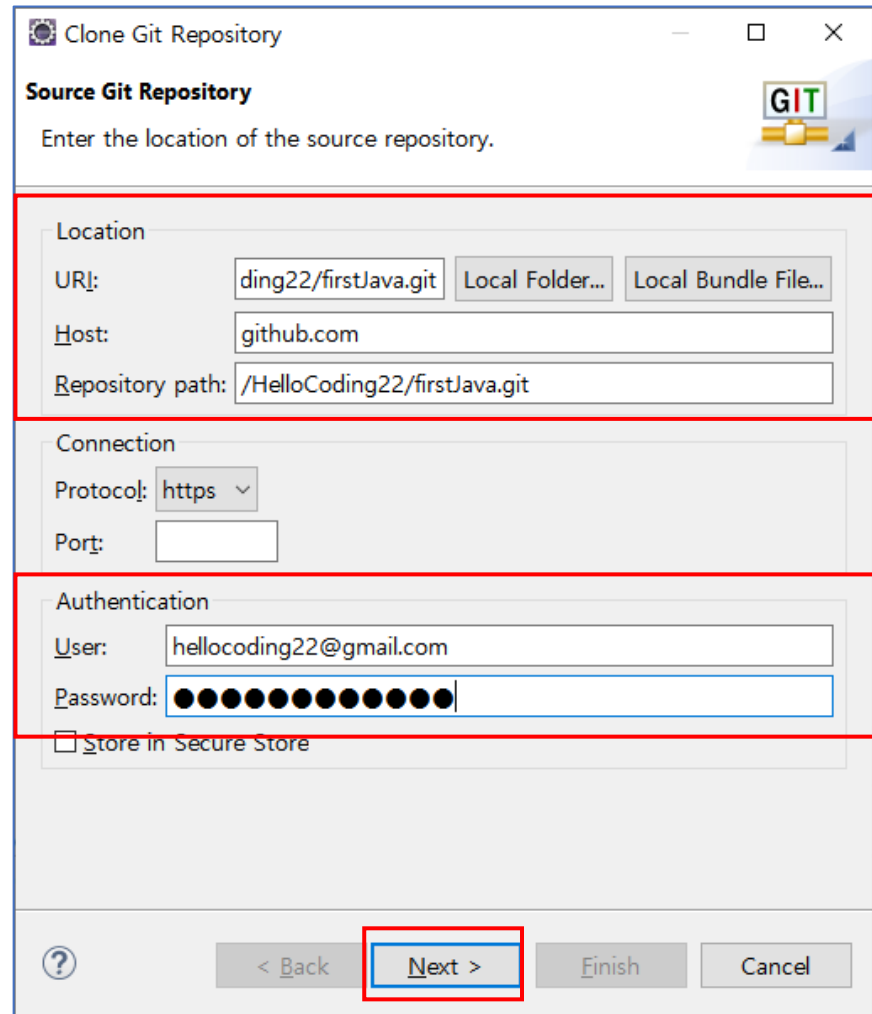
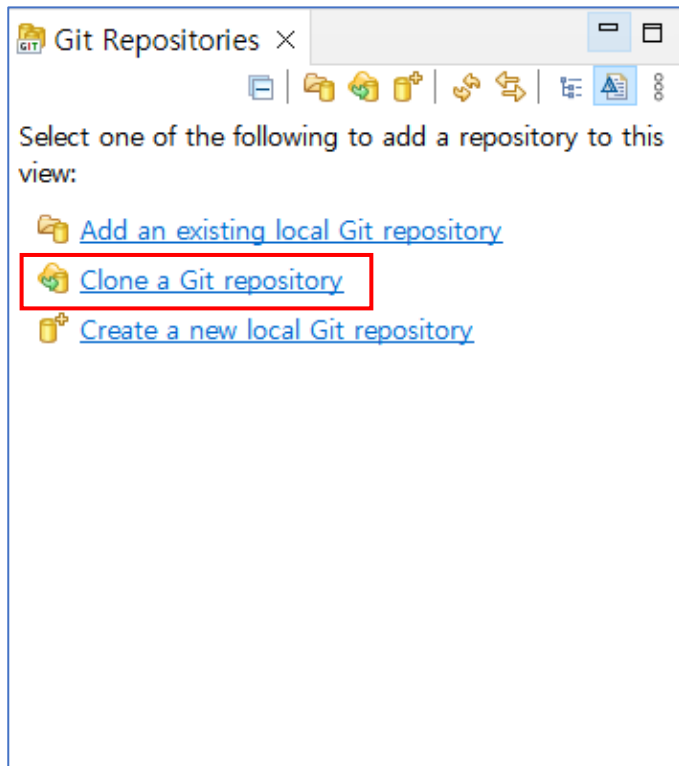


02

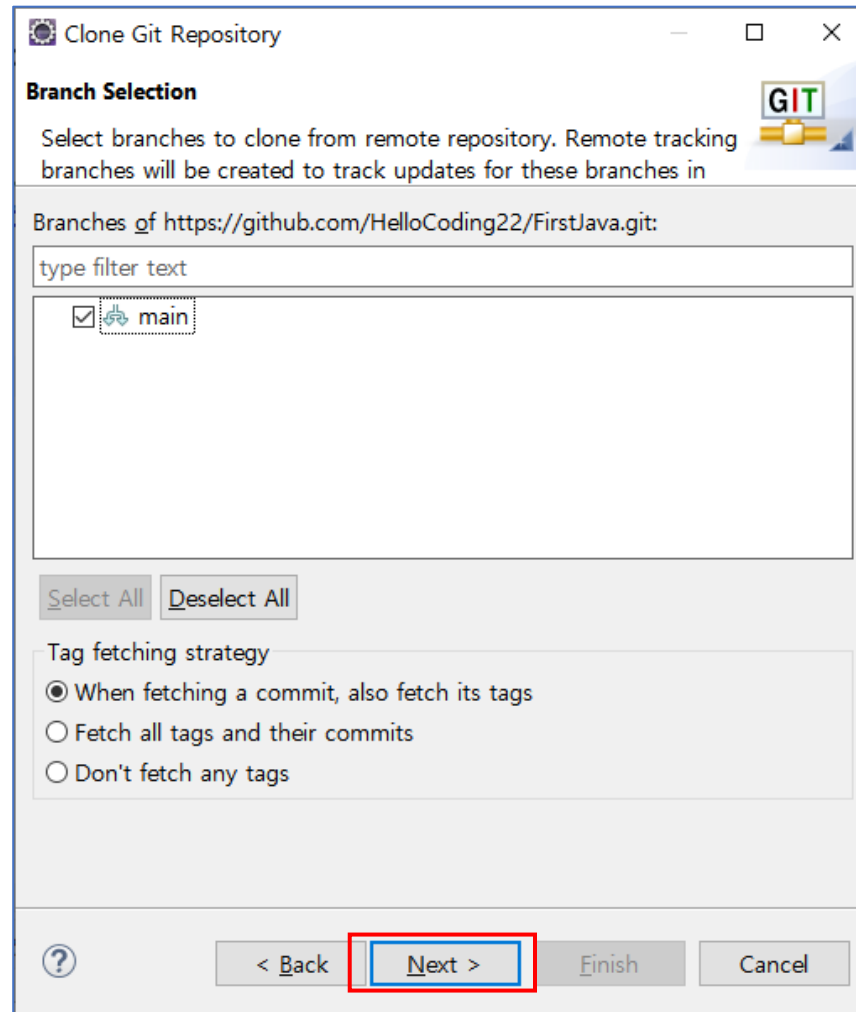
## 원격 저장소 연결하기



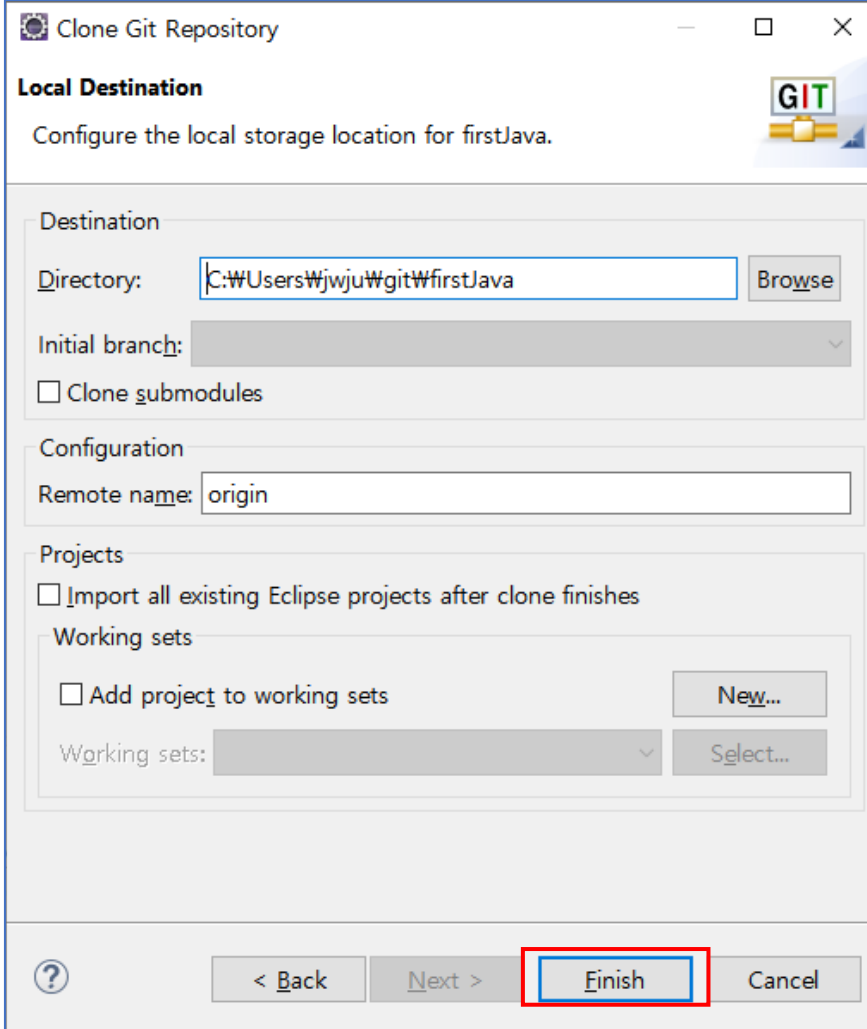
# 원격 저장소 연결하기



# 원격 저장소 연결하기



# 원격 저장소 연결하기



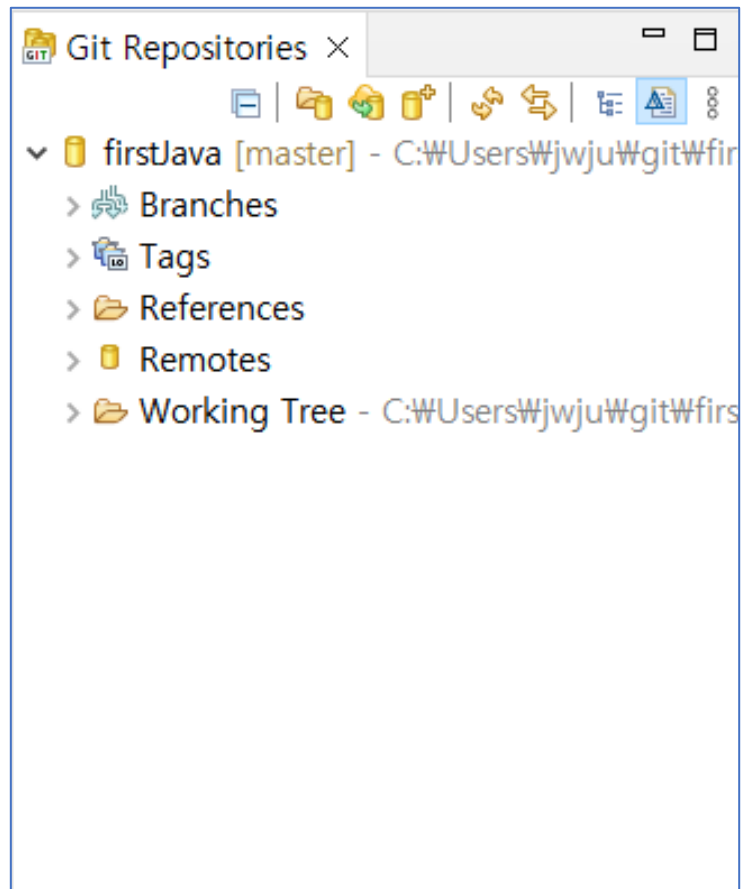
The image shows a 'Clone Git Repository' dialog box with the following sections:

- Local Destination**: Configure the local storage location for firstJava. Includes a Git logo.
- Destination**:
  - Directory: C:\Users\Wjwu\git\firstJava (with a 'Browse' button)
  - Initial branch: (dropdown menu)
  - ☐ Clone submodules
- Configuration**:
  - Remote name: origin
- Projects**:
  - ☐ Import all existing Eclipse projects after clone finishes
  - Working sets**:
    - ☐ Add project to working sets (with a 'New...' button)
    - Working sets: (dropdown menu) (with a 'Select...' button)

At the bottom, there are navigation buttons: '?', '< Back', 'Next >', 'Finish' (highlighted with a red rectangle), and 'Cancel'.

# 원격 저장소 연결하기

## ❖ 저장소 연결 완료





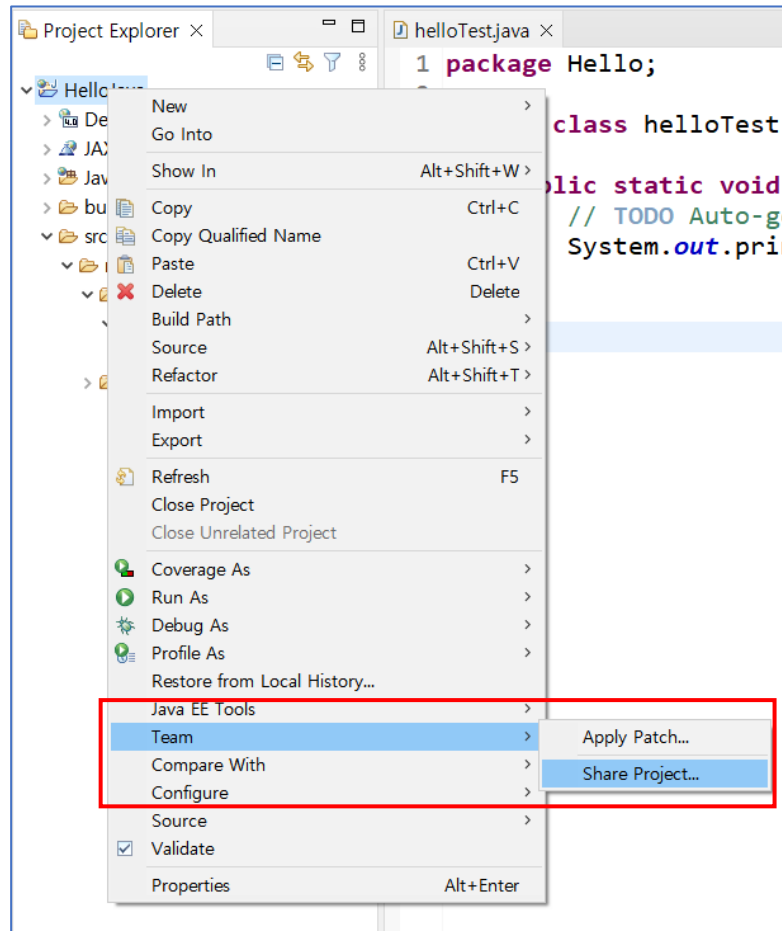
03

원격 저장소에  
Push 하기


# 원격 저장소에 올리기

## ❖ 프로젝트와 원격 저장소 연결하기

- 프로젝트명 - Team - Share Project 선택



# 원격 저장소에 올리기

 Share Project

**Configure Git Repository**

Select an existing repository or create a new one

☐ Use or create repository in parent folder of project

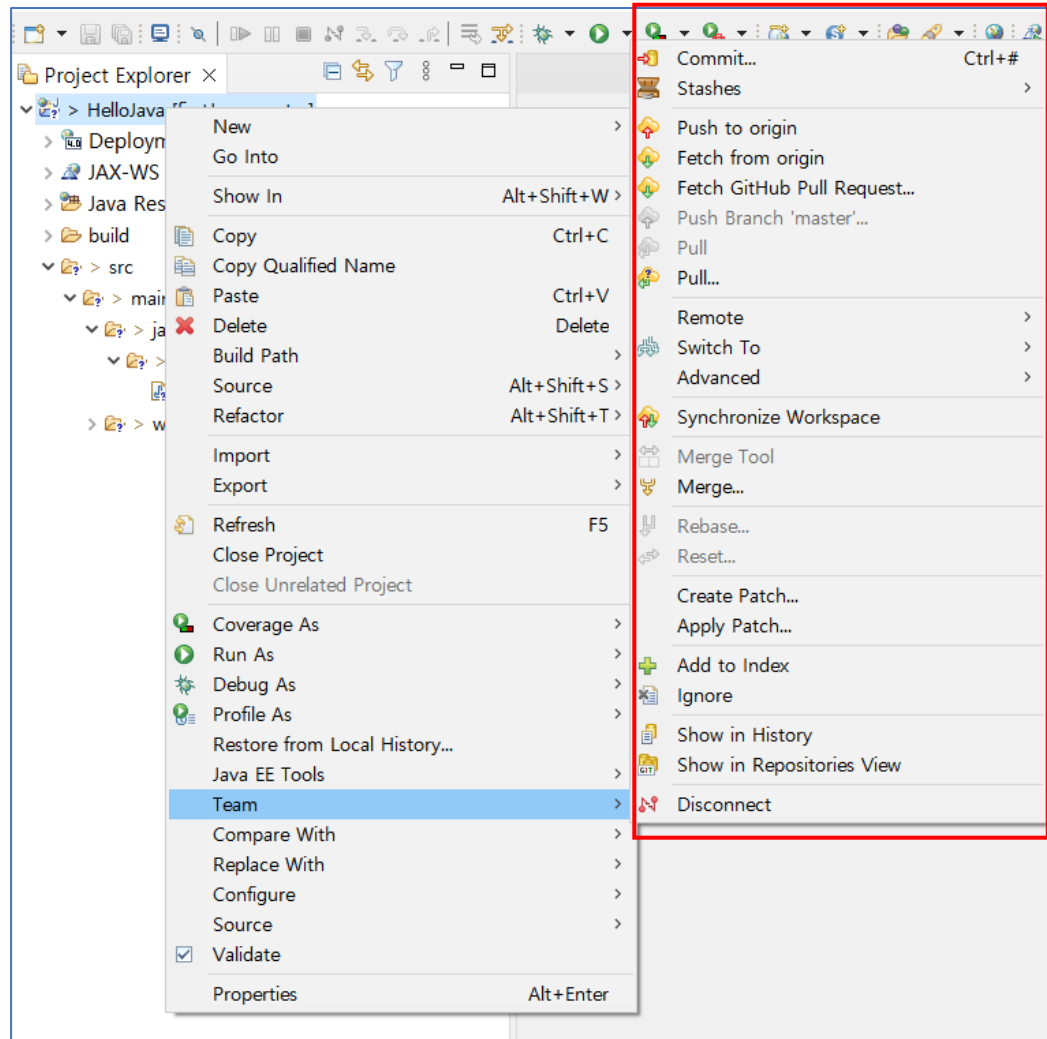
Repository:

Working tree:

Path within repository:

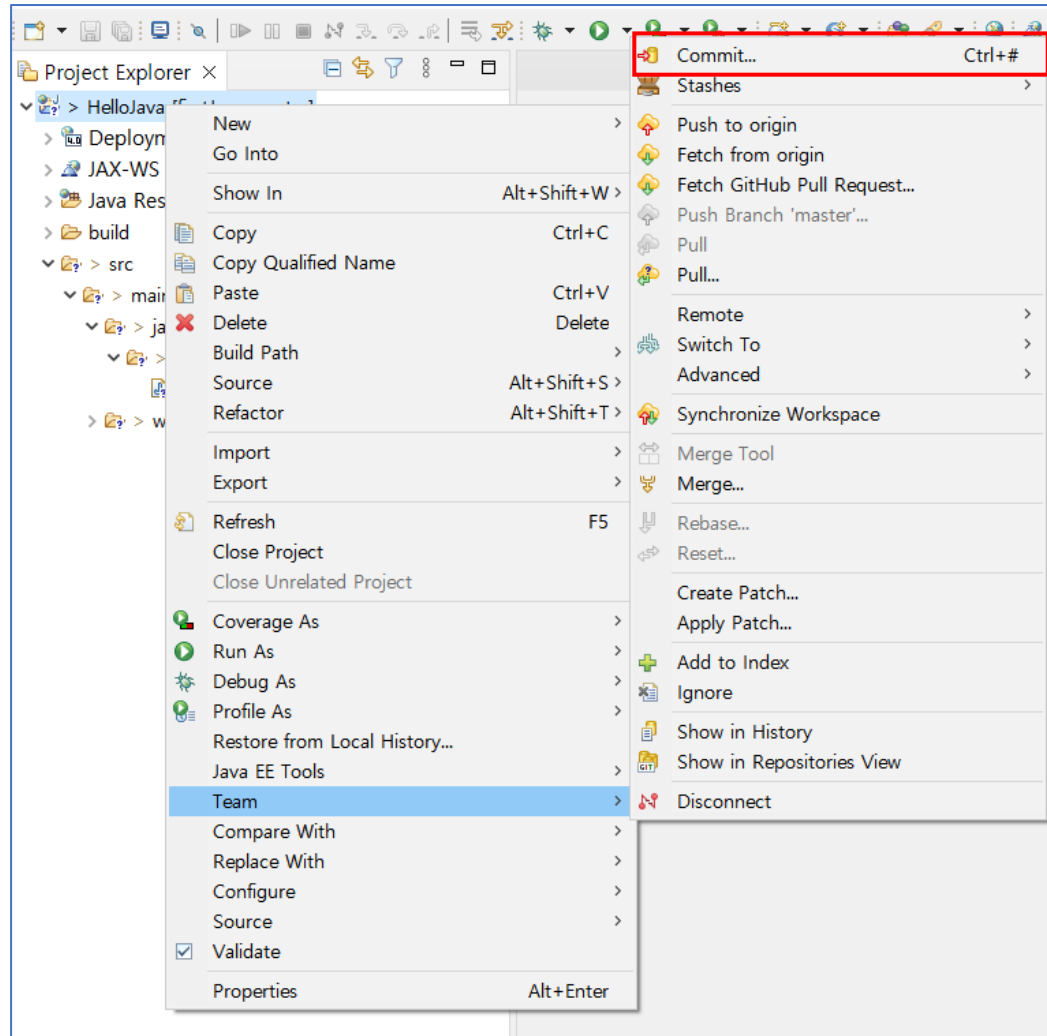
Project	Current Location	Target Location
<input checked="" type="checkbox"/> HelloJa...	C:/Users/jwju/git/firstgit/HelloJava	

# 원격 저장소에 올리기



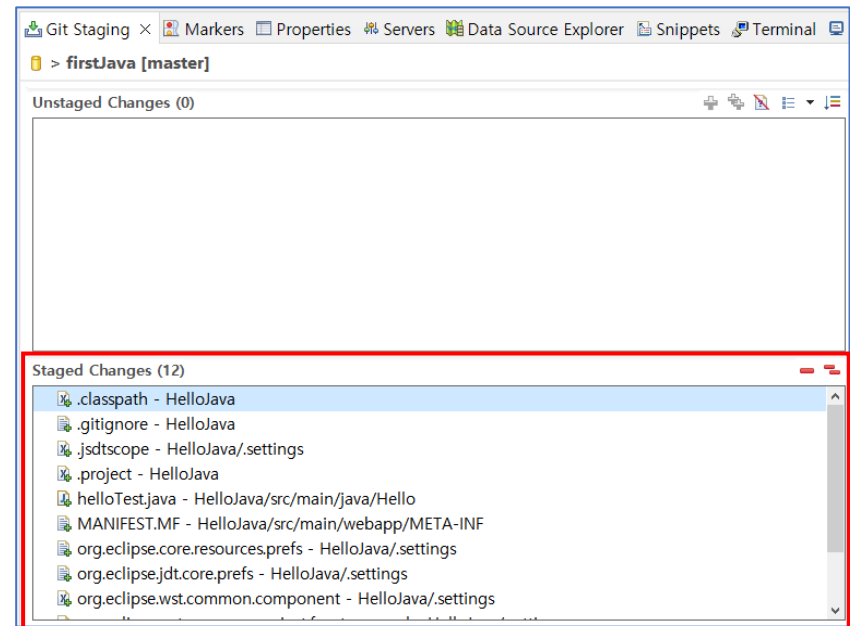
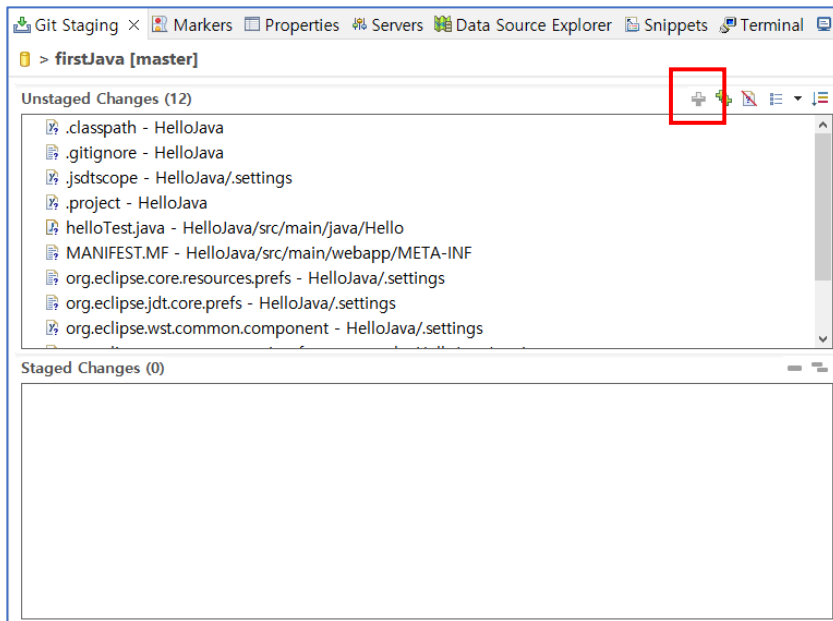


# 원격 저장소에 올리기



# 원격 저장소에 올리기

## ❖ 스테이지에 올리기



# 원격 저장소에 올리기

## ❖ 커밋하기

Commit Message

Unborn branch: this commit will create the branch 'master'.

First commit

커밋 메시지

Author: HelloCoding22 <hellocoding22@gmail.com>

Committer: HelloCoding22 <hellocoding22@gmail.com>

Commit and Push Commit

# 원격 저장소에 올리기



# 원격 저장소에 올리기

The screenshot shows a GitHub repository page for 'HelloCoding22 / firstJava'. The repository is public and has 1 branch (main) and 0 tags. The commit history shows two commits: 'HelloJava' (first commit, 6 minutes ago) and 'README.md' (Create README.md, 7 minutes ago). The README.md file is displayed below the commit history, showing the title 'firstJava' and the subtitle 'Java 프로젝트 연동 수업'.

Repository: HelloCoding22 / firstJava (Public)

Navigation: <> Code, Issues, Pull requests, Actions, Projects, Wiki, Security

Branches: main (1 branch), 0 tags

Buttons: Go to file, Add file, <> Code

Commit History:

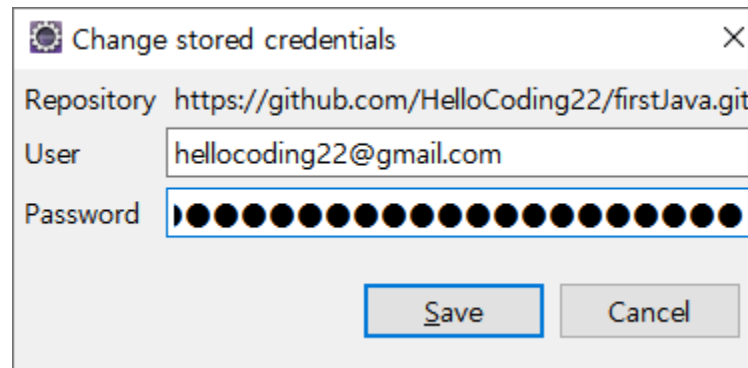
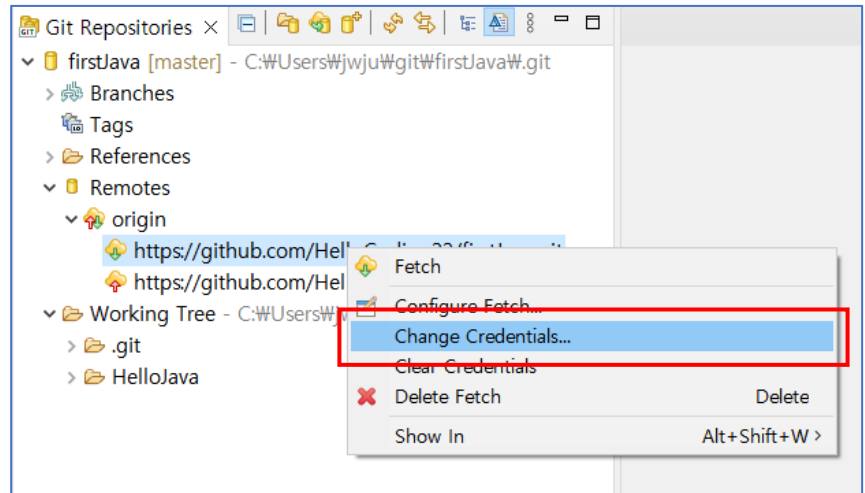
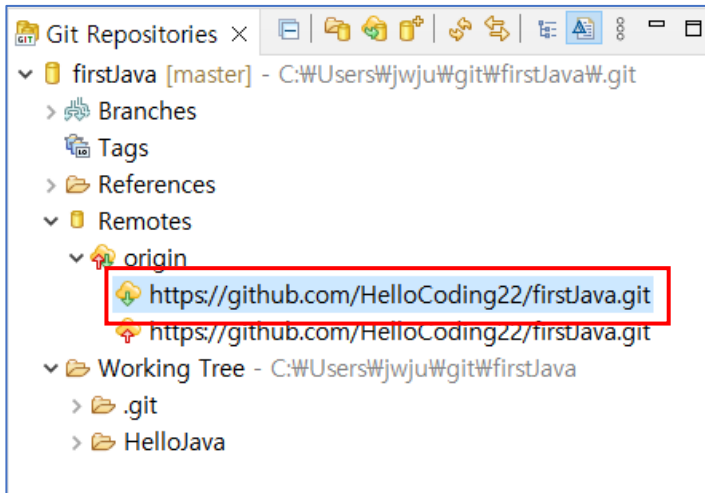
Commit Message	Commit Hash	Time Ago	Commits
AGOS and AGOS Merge branch 'main' of https://github...	3787817	1 minute ago	4 commits
HelloJava	first commit	6 minutes ago	
README.md	Create README.md	7 minutes ago	

README.md

## firstJava

Java 프로젝트 연동 수업

# 인증 정보 변경



토큰 입력



04

원격 저장소에서  
pull 하기

# 원격 저장소에서 pull 하기

## ❖ 원격 저장소에서 새로운 파일 생성 후 커밋하기



The screenshot displays a web-based code editor interface. At the top, a breadcrumb shows the file path: `main` / `FirstJava` / `HelloJava` / `test.java`. To the right of the path are buttons for `Go to file` and a menu icon. Below the path, a commit message `HelloCoding22 Update test.java` is shown, along with the latest commit hash `b4f8025` and a `History` link. A section indicates `1 contributor`. The code editor shows `8 lines (6 sloc)` and `137 Bytes`. On the right side of the editor are buttons for `Raw`, `Blame`, and a dropdown menu with icons for editing, copying, and deleting. The code content is as follows:

```
1 public class test {
2
3     public static void main(String[] args) {
4         // TODO Auto-generated method stub
5         System.out.println("Test!");
6     }
7
8 }
```



# 원격 저장소에서 pull 하기

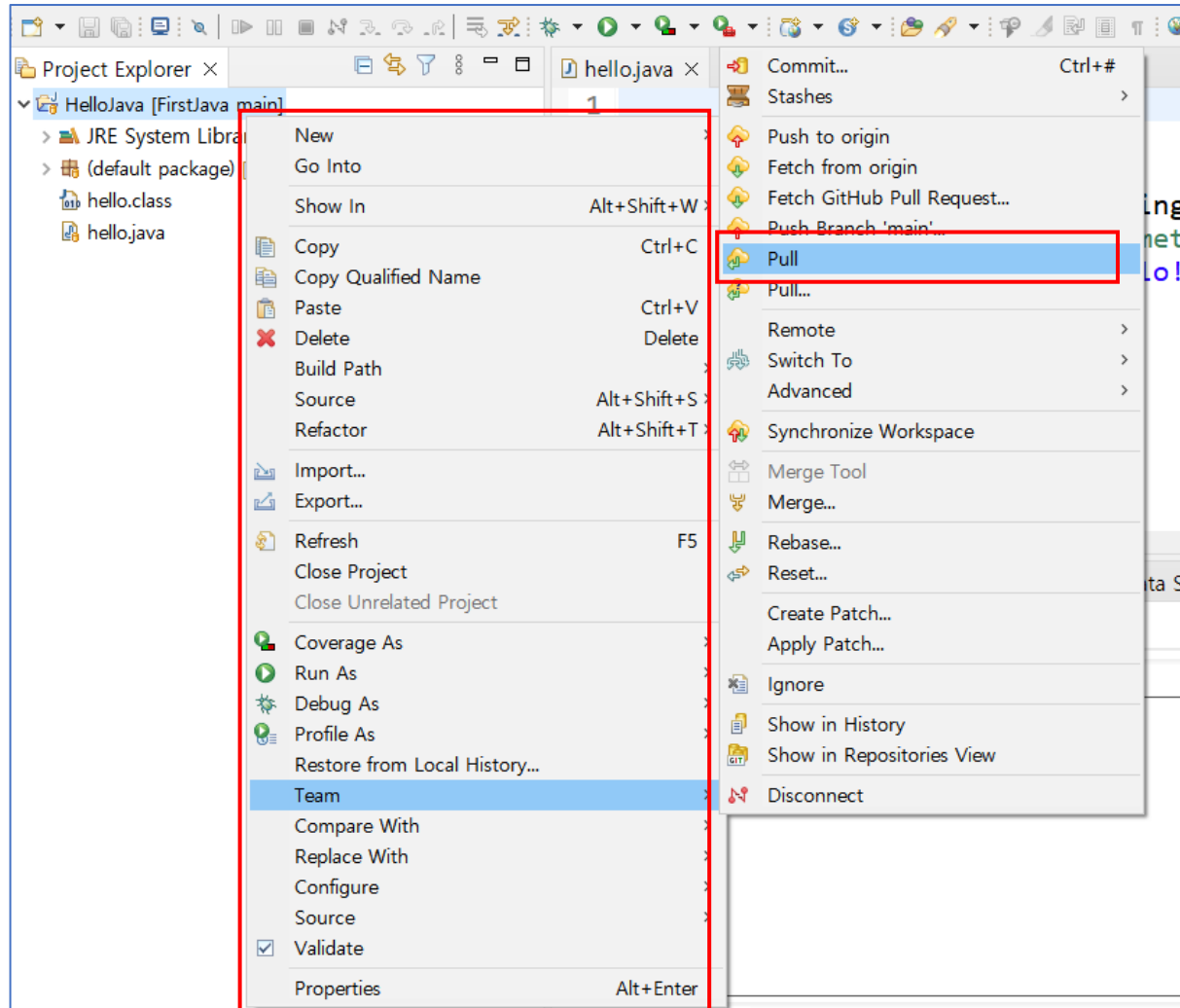
The screenshot shows a file explorer interface for a repository. At the top, there's a breadcrumb navigation: `main` (with a dropdown arrow) / `FirstJava` / `FirstJava` / `src` / `HelloJava` /. To the right of the breadcrumbs are three buttons: `Go to file`, `Add file` (with a dropdown arrow), and `...`.

Below the breadcrumbs, there's a commit history section. It starts with a commit by `HelloCoding22` titled `Create test.java`, with a `...` button to its right. To the right of this commit is the word `now` and a `History` button with a clock icon.

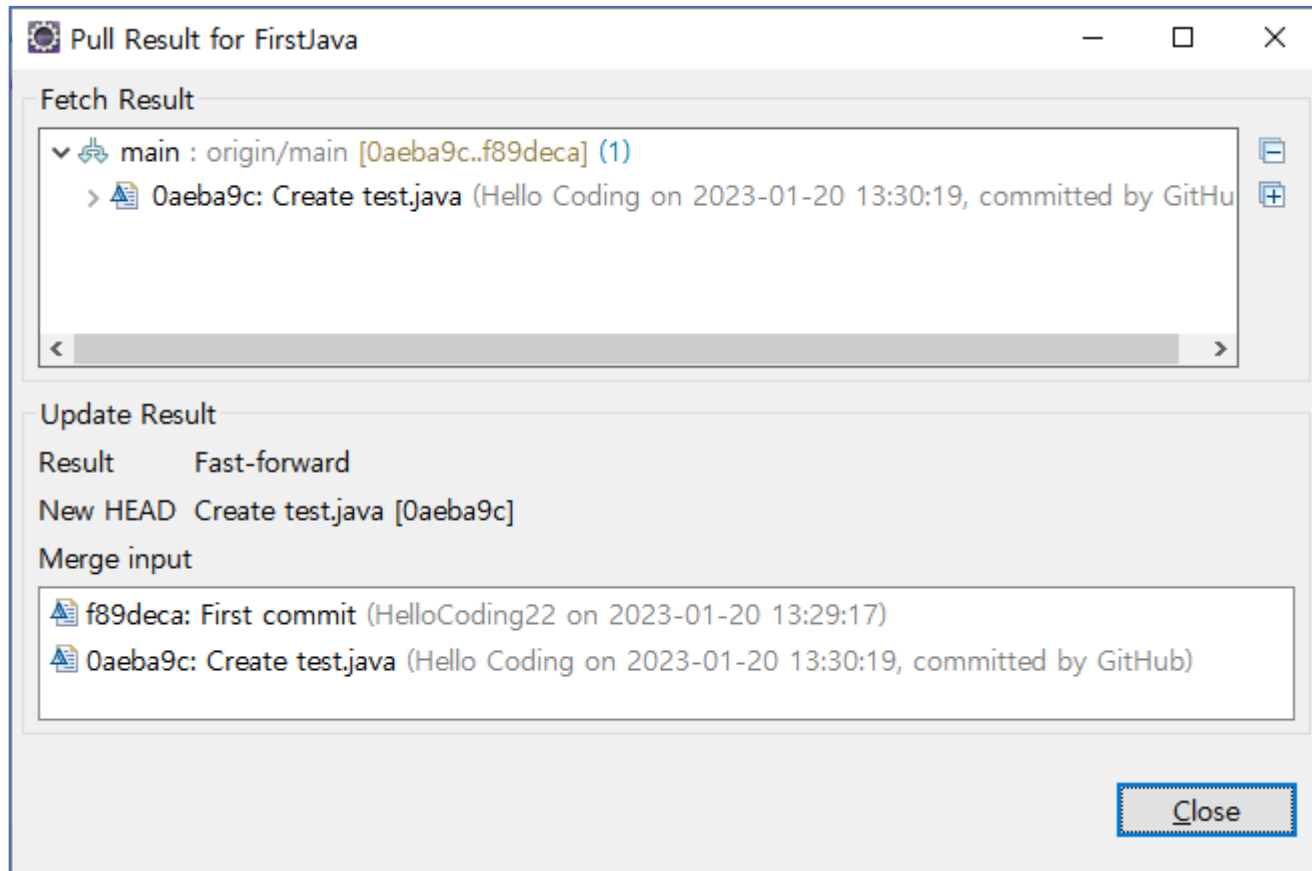
Below the commit history, there's a table of files. The first row shows `hello.java` with the commit message `First commit` and the time `1 minute ago`. The second row shows `test.java` with the commit message `Create test.java` and the time `now`. The `test.java` row is highlighted with a red border.

File	Commit Message	Time
hello.java	First commit	1 minute ago
test.java	Create test.java	now

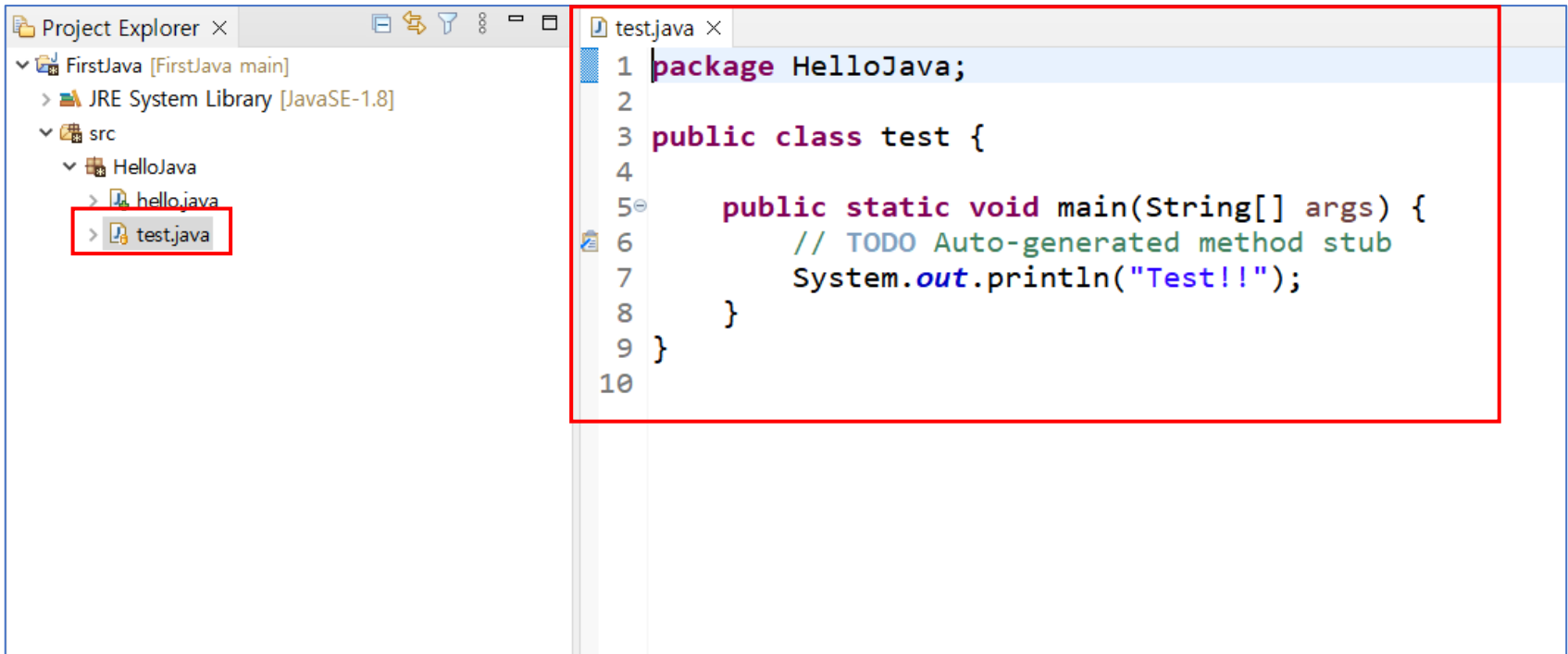
# 원격 저장소에서 pull 하기



# 원격 저장소에서 pull 하기



# 원격 저장소에서 pull 하기



**THANK 😊 YOU**