

Eclipse 설치



훈련교사 : 전 은 석

구글에서 eclipse 로 검색한다.

The screenshot shows a Google search for 'eclipse'. The search bar at the top contains the word 'eclipse'. Below the search bar, the search results are displayed. The first result is 'Eclipse Downloads | The Eclipse Foundation', which includes links to 'Downloads', 'IDE and Tools', 'Projects', and 'Eclipse Adoptium'. A red box highlights the 'Packages' link, and a red arrow points to it with the Korean word '클릭' (click) written next to it. To the right of the search results, there is a knowledge panel for '이클립스 (Eclipse)' (Eclipse), which includes a description of the software, its type (Integrated Development Environment), license (Eclipse Public License), developer (Eclipse Foundation), version (4.21), and programming language (Java, C).

Google eclipse - Google 검색

google.com/search?q=eclipse&oq=&aqs=chrome.0.69i59i450l8.35495j0j15&sourceid=chrome&ie=UTF-8

Google eclipse

전체 이미지 동영상 쇼핑 도서 더보기 도구

검색결과 약 317,000,000개 (0.41초)

https://www.eclipse.org > downloads ▾

Eclipse Downloads | The Eclipse Foundation

Download **Eclipse** Technology that is right for you · **Eclipse** IDE Tools · OpenJDK Runtimes · Other Tools · Other Runtimes · All Projects · eBook: How Open Source ...

Packages ← 클릭

Try the Eclipse Installer 2021-12 R.
The easiest way to install and ...

IDE and Tools
The Eclipse IDE is famous for our
Java Integrated Development ...

Eclipse IDE for Java EE ...
Tools for Java developers creating
Java EE and Web applications, ...

Projects
List of Projects. Search.
Technology Types. - Any ...

Eclipse Installer 2021-12 R
5 Steps to Install Eclipse. We've
recently introduced the Eclipse ...

Eclipse Adoptium
The mission of the Eclipse
Adoptium Top-Level Project is ...

eclipse.org 검색결과 더보기 »

https://www.eclipse.org ▾

Enabling Open Innovation & Collaboration | The Eclipse ...

The **Eclipse** Foundation - home to a global community, the **Eclipse** IDE, Jakarta EE and over 415 open source projects, including runtimes, ...

이클립스 (Eclipse) 소프트웨어

이클립스는 자바를 비롯한 다양한 언어를 지원하는 프로그래밍 통합 개발 환경을 목적으로 시작하였으나 현재는 OSGi를 도입하여, 범용 응용 소프트웨어 플랫폼으로 진화하였다. 자바로 작성되어 있으며, 자유 소프트웨어이지만 막강한 기능을 자랑한다. 위키백과

종류: 통합 개발 환경

라이선스: 이클립스 공중 허가

개발자: 이클립스 재단

미리보기 버전: 4.21 (2021-09 release)

프로그래밍 언어: 자바, C

Eclipse 사이트로 이동하면 아래로 스크롤해서 오른쪽에 **MORE DOWNLOADS** 메뉴를 찾는다.

Eclipse Packages | The Eclipse F x +

eclipse.org/downloads/packages/

ECLIPSE FOUNDATION Projects Working Groups Members More Q

Home / Downloads / Packages / Release / Eclipse IDE 2021-12 / R

Eclipse Installer Eclipse Packages Eclipse Developer Builds

Eclipse IDE Tools

Try the Eclipse **Installer** 2021-12 R

The easiest way to install and update your Eclipse Development Environment.

[Find out more](#)

📦 2,082,474 Installer Downloads

📦 2,075,672 Package Downloads and Updates

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Eclipse IDE Tools

Eclipse IDE 2021-12 R Packages

Eclipse IDE for Java Developers

306 MB 1,100,003 DOWNLOADS

The essential tools for any Java developer, including a Java IDE, a Git client, XML Editor, Maven and Gradle integration

Windows [x86_64](#)
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Get **Eclipse IDE** 2021-12

Install your favorite desktop IDE packages.

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Eclipse IDE for Enterprise Java and Web

찾으면 2020-06 항목을 클릭한다.

The screenshot shows the Eclipse Downloads Packages page. The browser address bar is `eclipse.org/downloads/packages/`. The page lists four Eclipse IDE packages:

- Eclipse IDE for Java EE Developers**: 509 MB, 707,707 DOWNLOADS. Tools for developers working with Java and Web applications, including a Java IDE, tools for JavaScript, TypeScript, JavaServer Pages and Faces, Yaml, Markdown, Web Services, JPA and Data Tools, Maven and Gradle, Git, and more. Download links: Windows x86_64, macOS x86_64 | AArch64, Linux x86_64 | AArch64.
- Eclipse IDE for C/C++ Developers**: 335 MB, 133,000 DOWNLOADS. An IDE for C/C++ developers. Download links: Windows x86_64, macOS x86_64 | AArch64, Linux x86_64 | AArch64.
- Eclipse IDE for Eclipse Committers**: 389 MB, 42,036 DOWNLOADS. Package suited for development of Eclipse itself at Eclipse.org; based on the Eclipse Platform adding PDE, Git, Marketplace Client, source code and developer documentation. Download links: Windows x86_64, macOS x86_64 | AArch64, Linux x86_64 | AArch64.
- Eclipse IDE for PHP Developers**: 258 MB, 25,057 DOWNLOADS. The essential tools for any PHP developer, including PHP language support, Git client, Mylyn and editors for JavaScript, TypeScript, HTML, CSS and XML. Download links: Windows x86_64, macOS x86_64 | AArch64, Linux x86_64 | AArch64.

On the right sidebar, under **RELATED LINKS**, there are links to Compare & Combine Packages, New and Noteworthy, Install Guide, Documentation, Updating Eclipse, Forums, and Simultaneous Release.

Under **MORE DOWNLOADS**, the link **Eclipse 2020-06 (4.16)** is highlighted with a red box and the Korean word **클릭** (Click) is written next to it.

페이지를 이동하면 아래로 스크롤해서 Eclipse IDE for Java Developers 항목을 찾는다.

EF 2020-06 R | Eclipse Packages x +

eclipse.org/downloads/packages/release/2020-06/r

ECLIPSE FOUNDATION Projects Working Groups Members More ▾

Home / Downloads / Packages / Release / Eclipse IDE 2020-06 / R

Eclipse Installer Eclipse Packages Eclipse Developer Builds ▾

Eclipse IDE Tools

Try the Eclipse **Installer** 2020-06 R

The easiest way to install and update your Eclipse Development Environment.

[Find out more](#)

📦 **64,196 Installer Downloads**

📦 **1,658,047 Package Downloads and Updates**

Download

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SAP


Eclipse IDE Tools

Eclipse IDE 2020-06 R Packages


Eclipse IDE for Enterprise Java Developers


391 MB 577,211 DOWNLOADS

Tools for developers creating Java Enterprise and Web applications, including a Java IDE, tools for Web Services, JPA and Data Tools, JSF, Mylyn, Maven and Gradle, Git, and more.

 Click [here](#) to file a bug against Eclipse Web Tools Platform.
Click [here](#) to file a bug against Eclipse Platform.

Windows x86_64
macOS x86_64
Linux x86_64





Get **Eclipse IDE** 2021-12

Install your favorite desktop IDE packages.

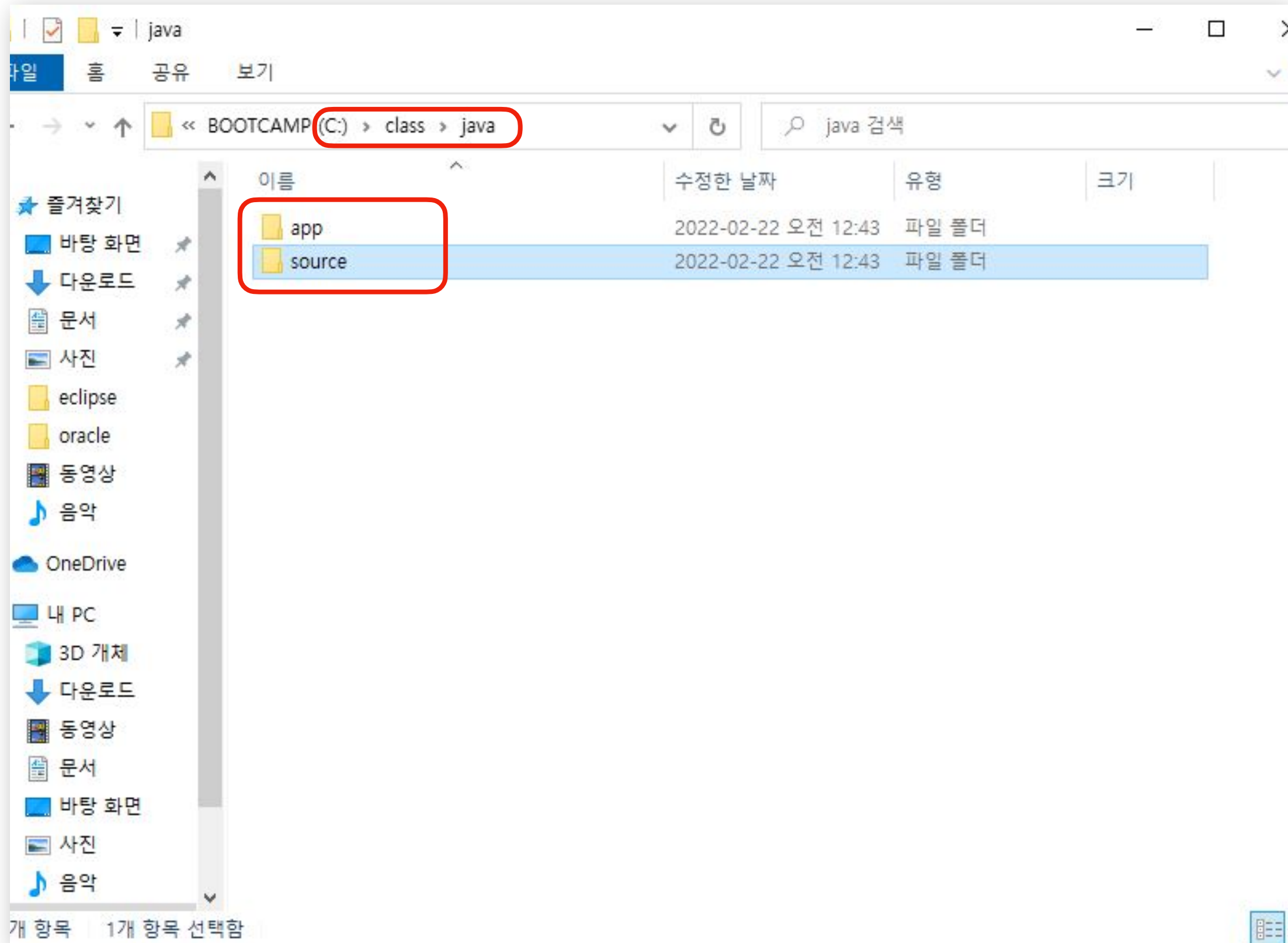
[Download x86_64](#)

항목을 찾으면 자신의 운영체제에 맞게 다운로드 한다.

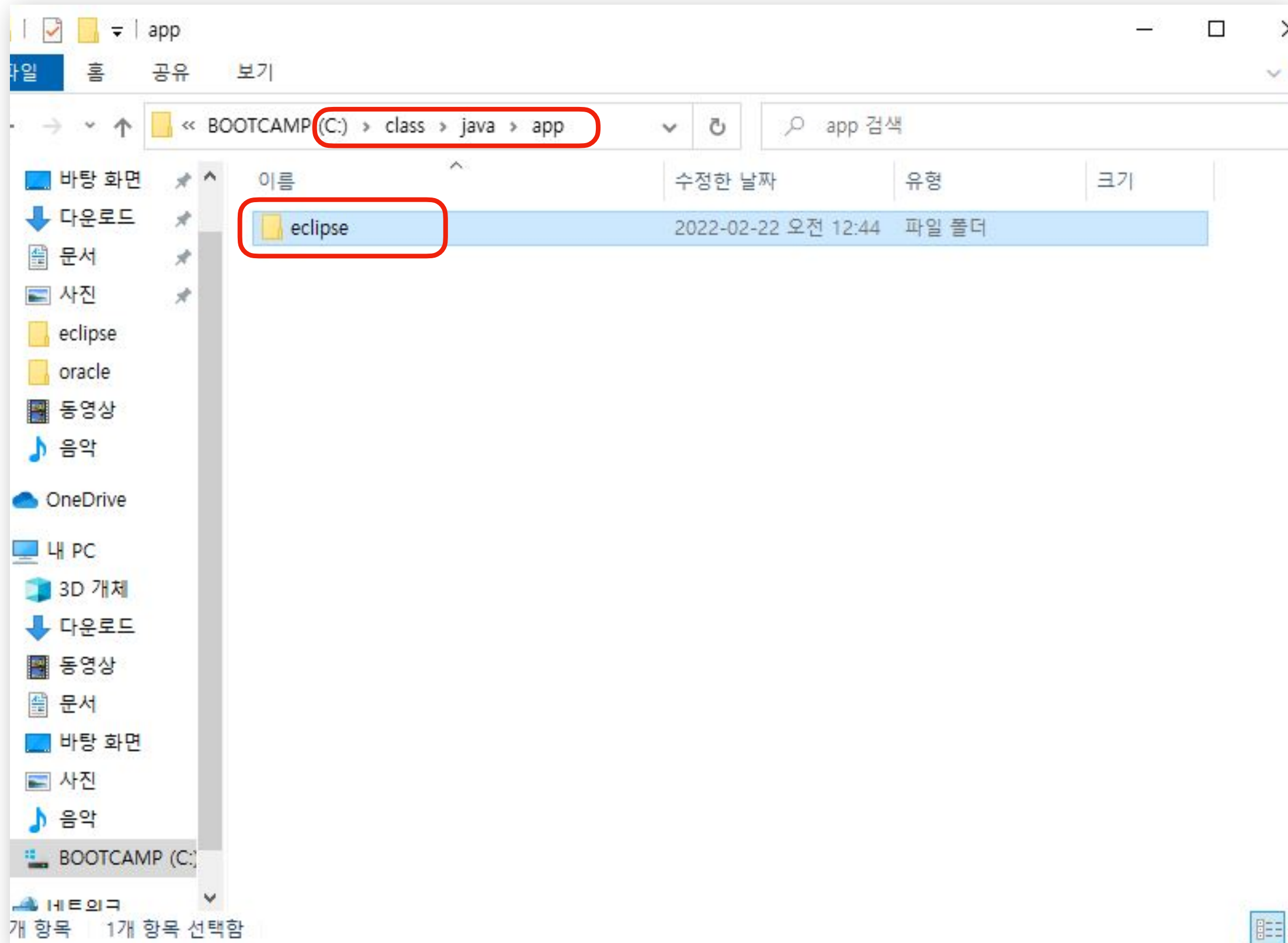
The screenshot shows the Eclipse website's download page for the 2020-06 release. The browser address bar shows 'eclipse.org/downloads/packages/release/2020-06/r'. The page lists several IDE packages with their respective download links for different operating systems. The 'Eclipse IDE for Java Developers' package is highlighted with a red circle, and the text '클릭' (Click) is written next to it. The 'RELATED LINKS' section on the right includes links to 'Compare & Combine Packages', 'New and Noteworthy', 'Install Guide', 'Documentation', 'Updating Eclipse', 'Forums', and 'Simultaneous Release'. The 'MORE DOWNLOADS' section on the right lists other builds, including 'Eclipse 2021-12 (4.22)', 'Eclipse 2021-09 (4.21)', 'Eclipse 2021-06 (4.20)', 'Eclipse 2021-03 (4.19)', 'Eclipse 2020-12 (4.18)', 'Eclipse 2020-09 (4.17)', 'Eclipse 2020-06 (4.16)', and 'Older Versions'.

Package Name	Size	Downloads	Operating Systems
Eclipse IDE for C/C++ Developers	239 MB	493,519	Windows x86_64, macOS x86_64, Linux x86_64
Eclipse IDE for Java Developers	208 MB	462,470	Windows x86_64, macOS x86_64, Linux x86_64
Eclipse IDE for PHP Developers	242 MB	40,133	Windows x86_64, macOS x86_64, Linux x86_64
Eclipse IDE for Eclipse Committers	373 MB	30,849	Windows x86_64, macOS x86_64

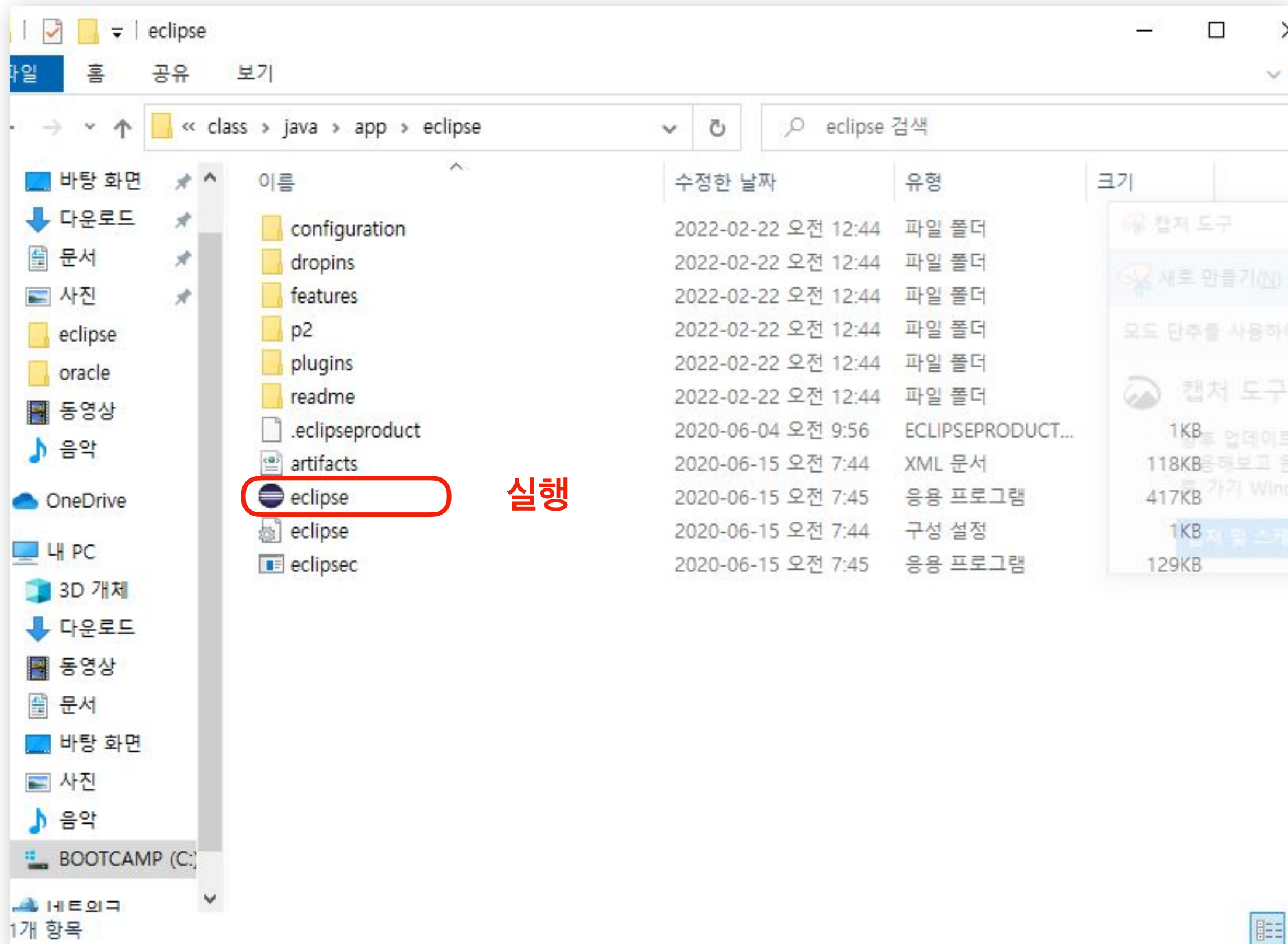
하드디스크의 적당한 위치에 아래처럼 폴더 만든다.



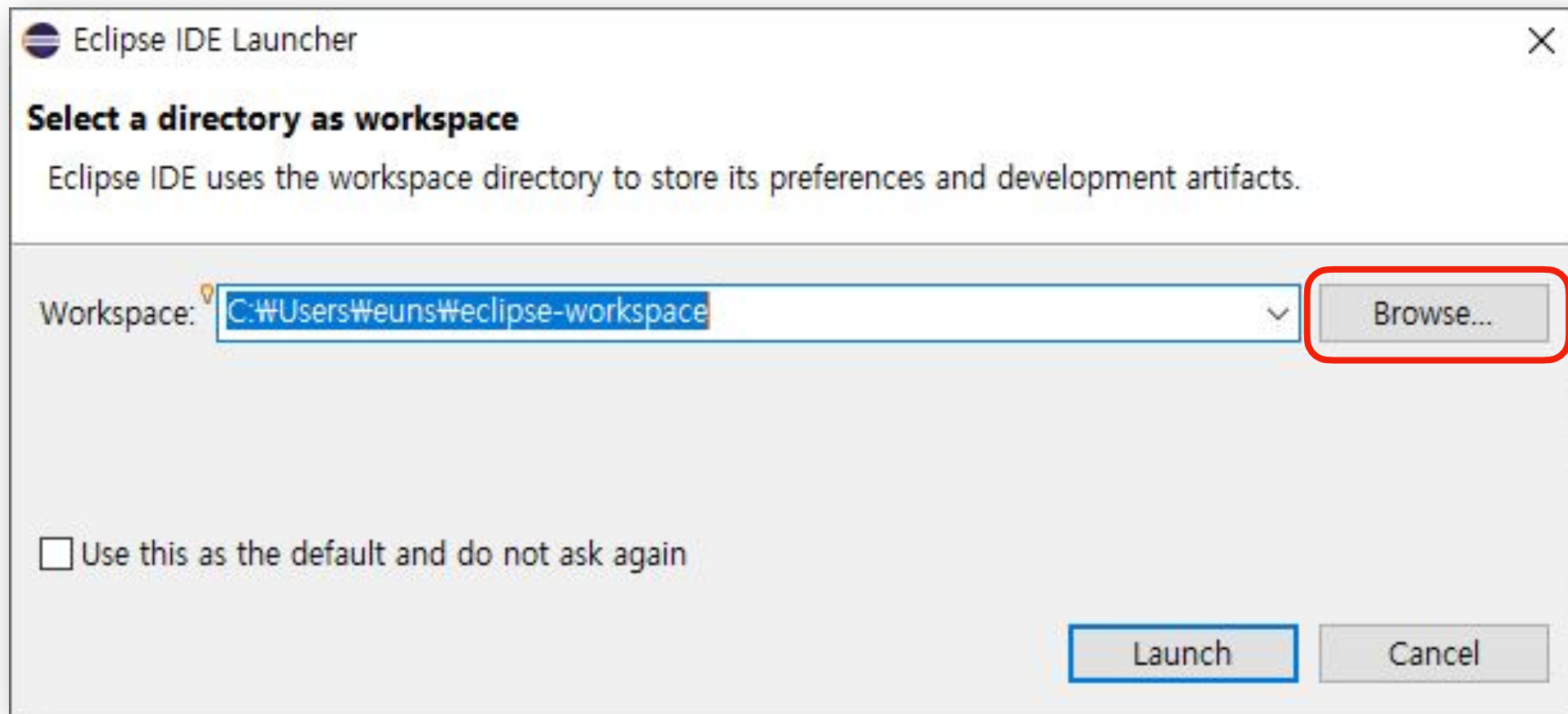
만들어 놓은 app 폴더 안에 다운로드 받은 압축파일안에 있는 eclipse 폴더를 압축 해제한다.



Eclipse 폴더로 들어가서 eclipse 파일을 실행한다.

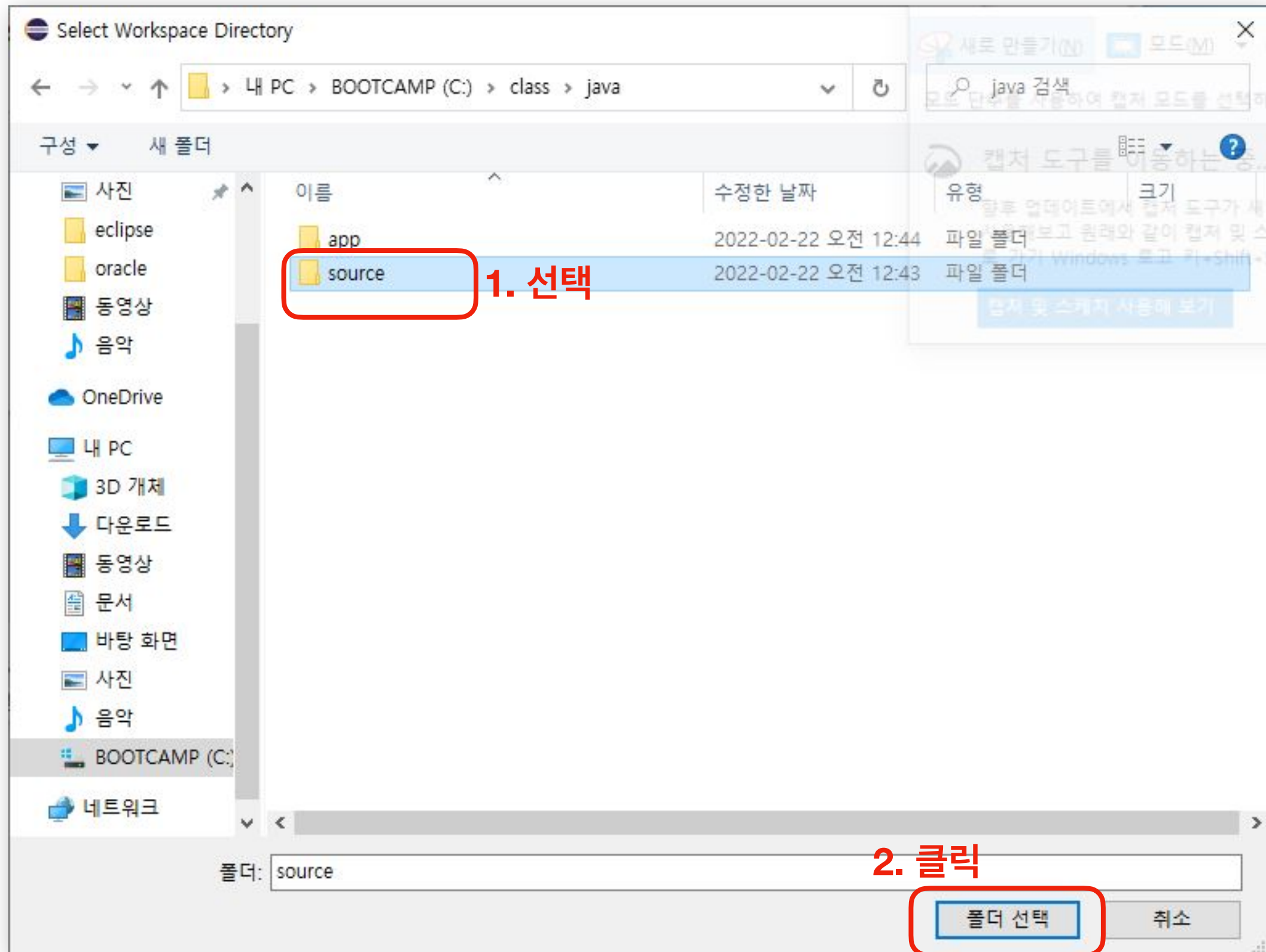


Workspace 폴더 지정창이 띄워지면 만들어 놓은 source 폴더를 선택한다.

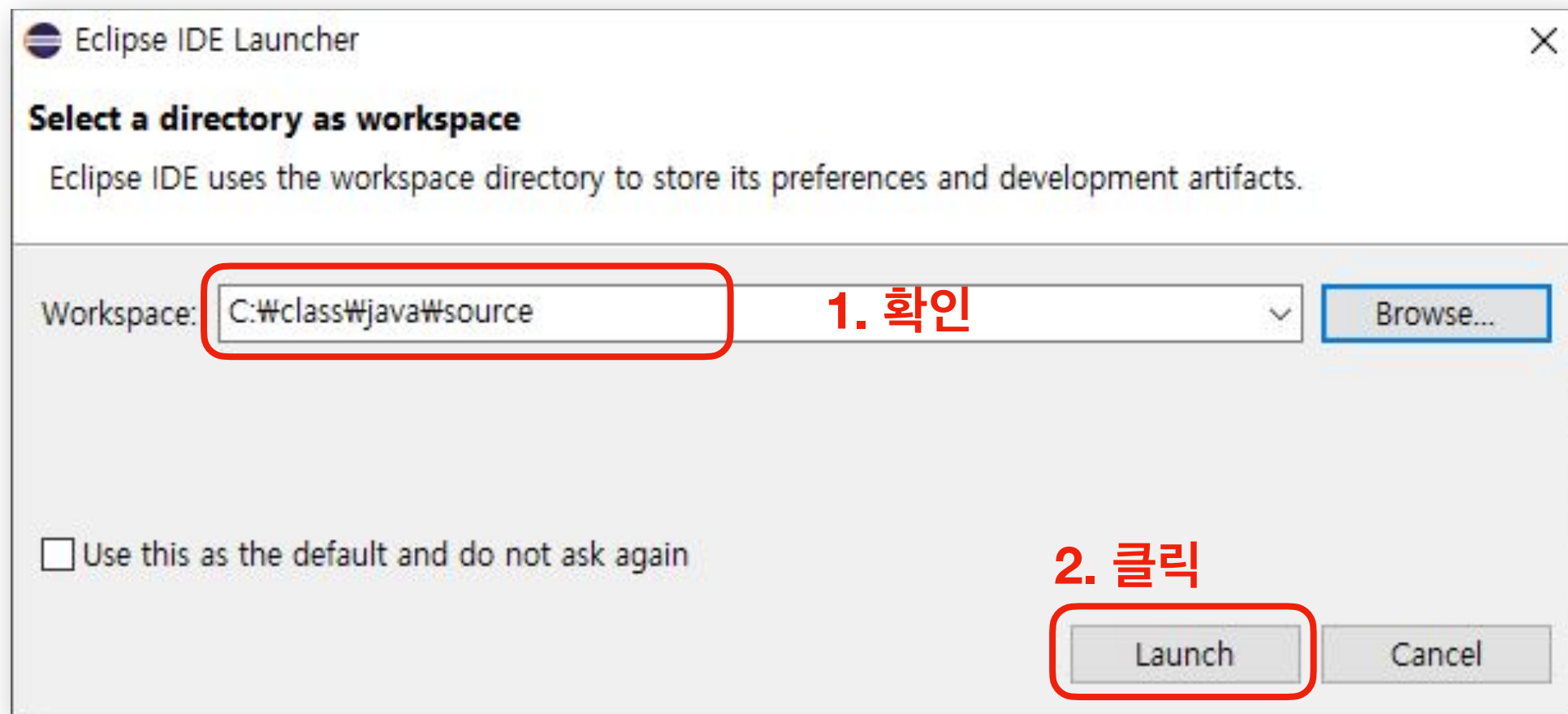


클릭

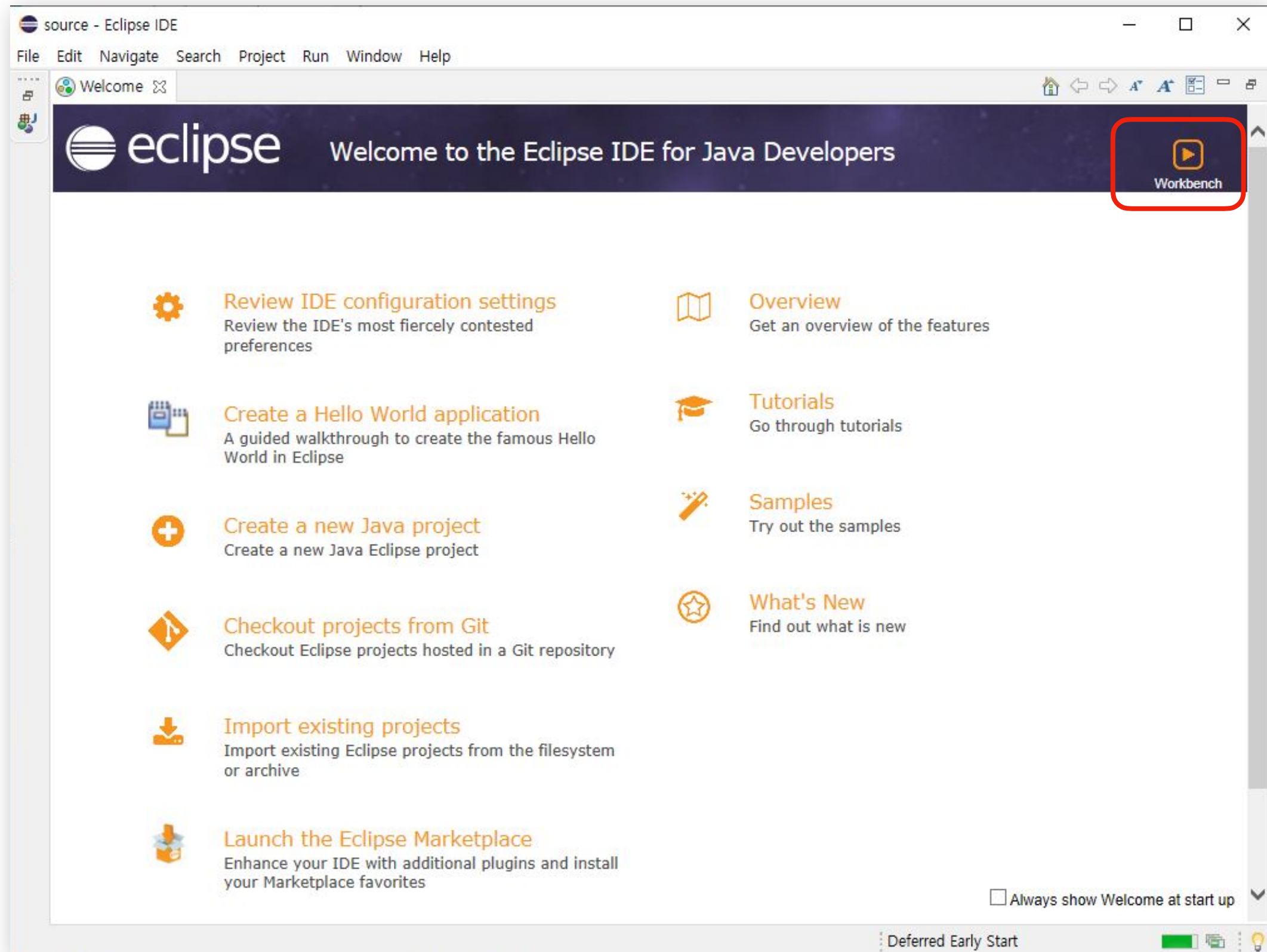
Workspace 폴더 지정창이 띄워지면 만들어 놓은 source 폴더를 선택한다.



Workspace 폴더 경로를 확인하고 Launch 버튼을 클릭한다.



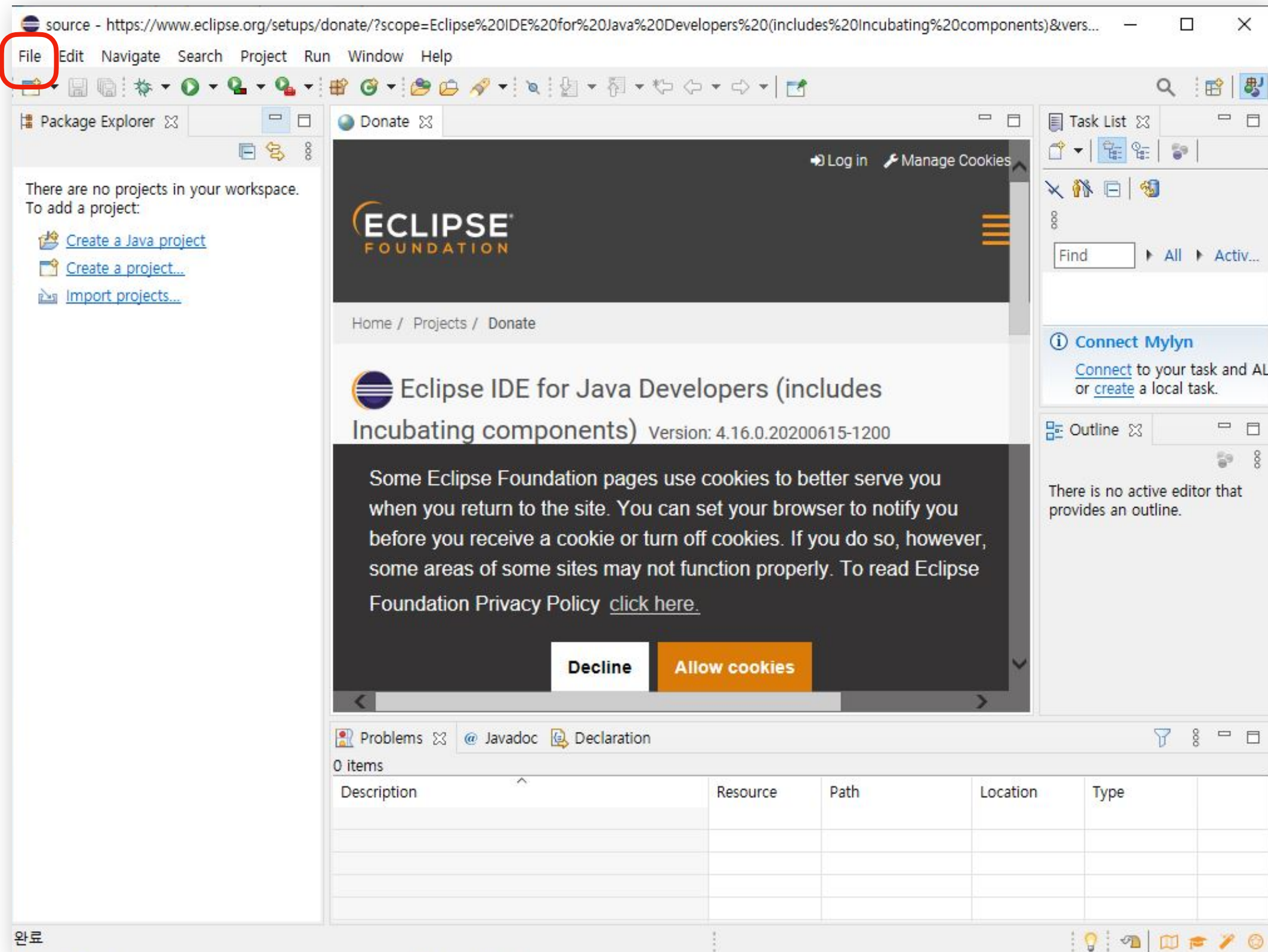
Eclipse 창이 띄워지면 오른쪽 상단 Workbench 버튼을 클릭한다.



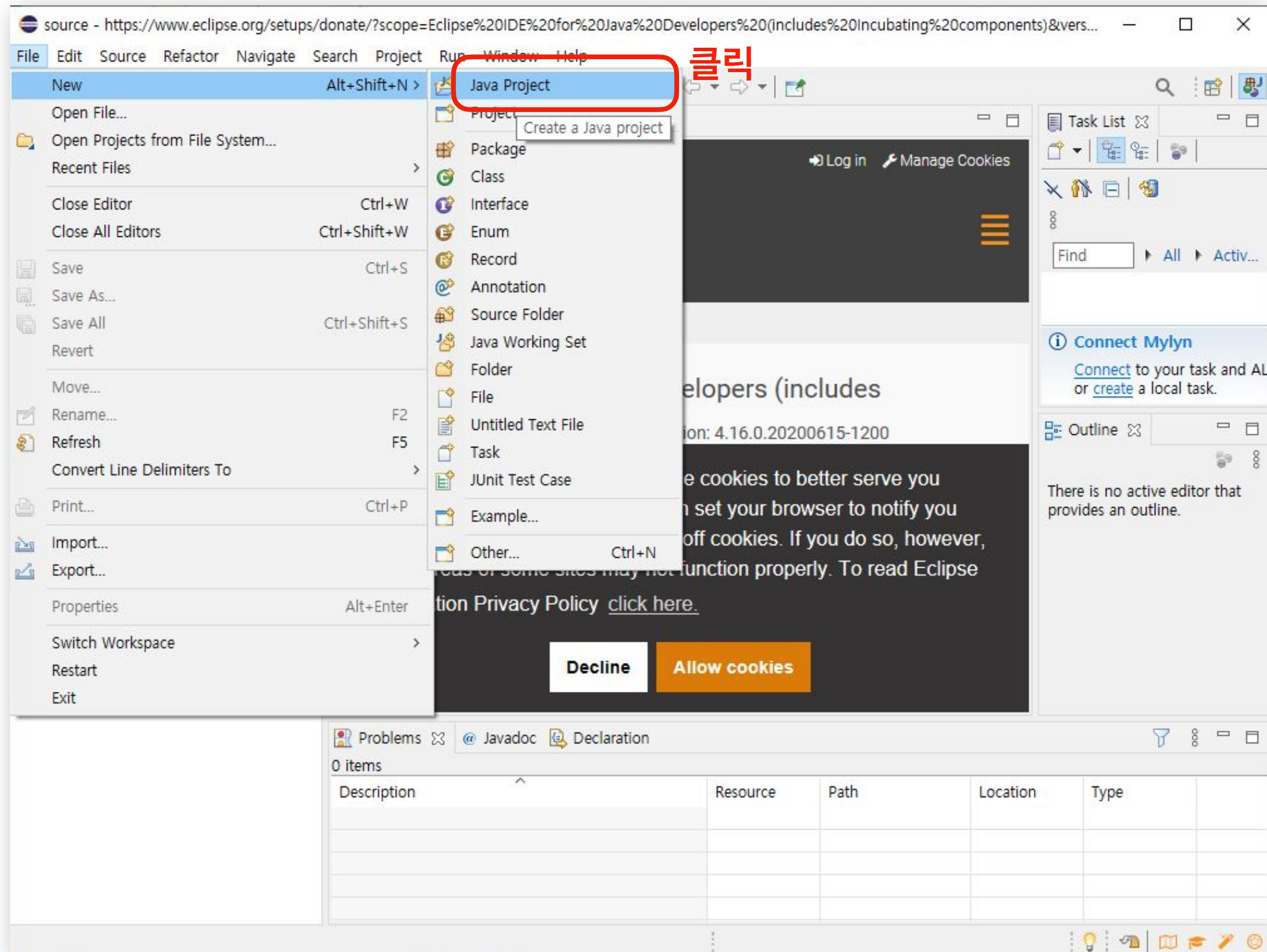
클릭

Eclipse 창을 확인하고 File 메뉴를 선택해서 프로젝트를 만든다.

클릭



File -> New -> Java Project 를 선택한다.



프로젝트 이름을 입력하고 Next 버튼을 클릭한다.

New Java Project

Create a Java Project

Create a Java project in the workspace or in an external location.

Project name: 1. 입력

☒ Use default location

Location: Browse...

JRE

☒ Use an execution environment JRE: ▼

☐ Use a project specific JRE: ▼

☐ Use default JRE 'jre1.8.0_321' and workspace compiler preferences [Configure JREs...](#)

Project layout

☐ Use project folder as root for sources and class files

☒ Create separate folders for sources and class files [Configure default...](#)

Working sets

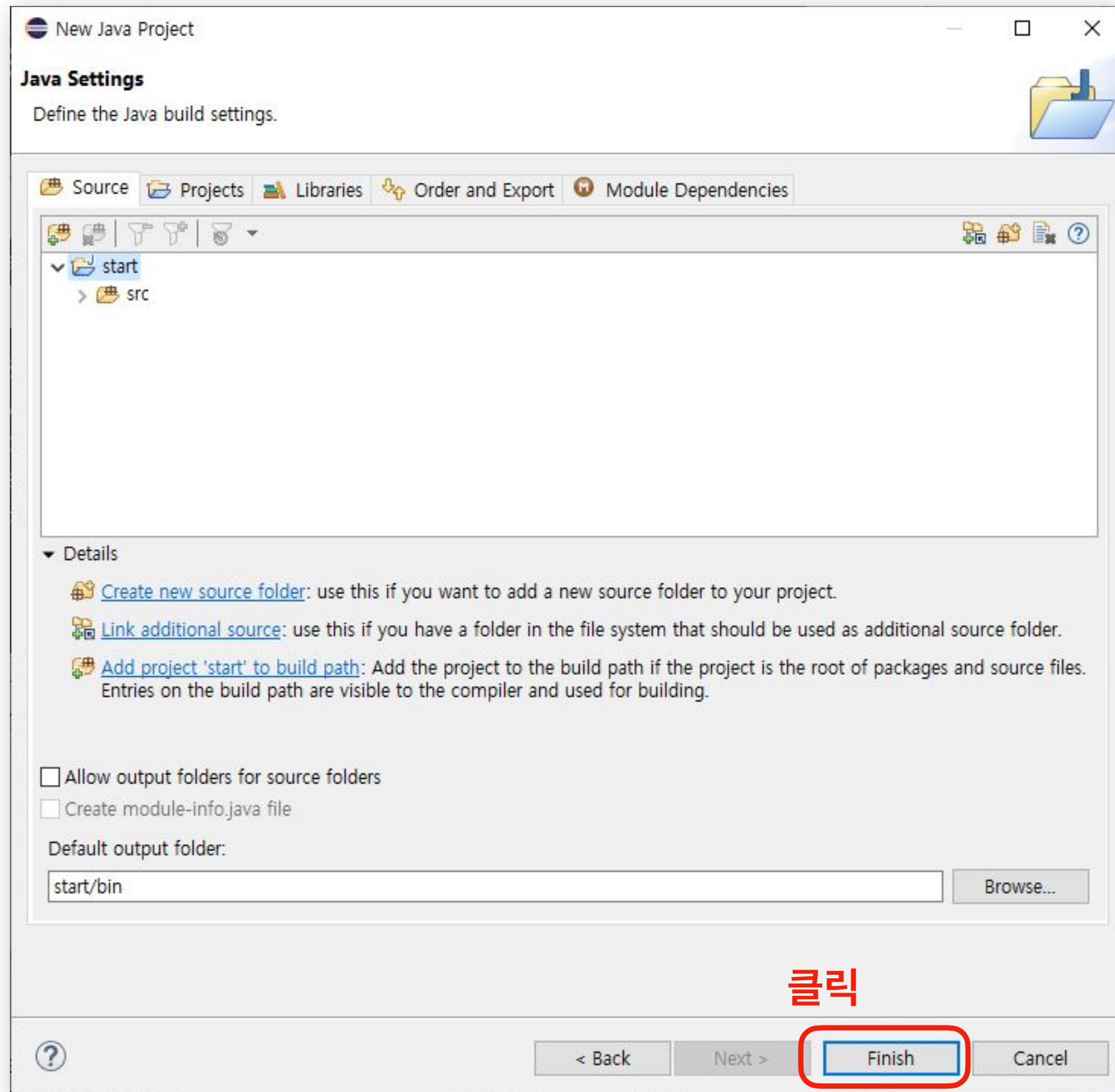
☐ Add project to working sets New...

Working sets: Select...

2. 클릭

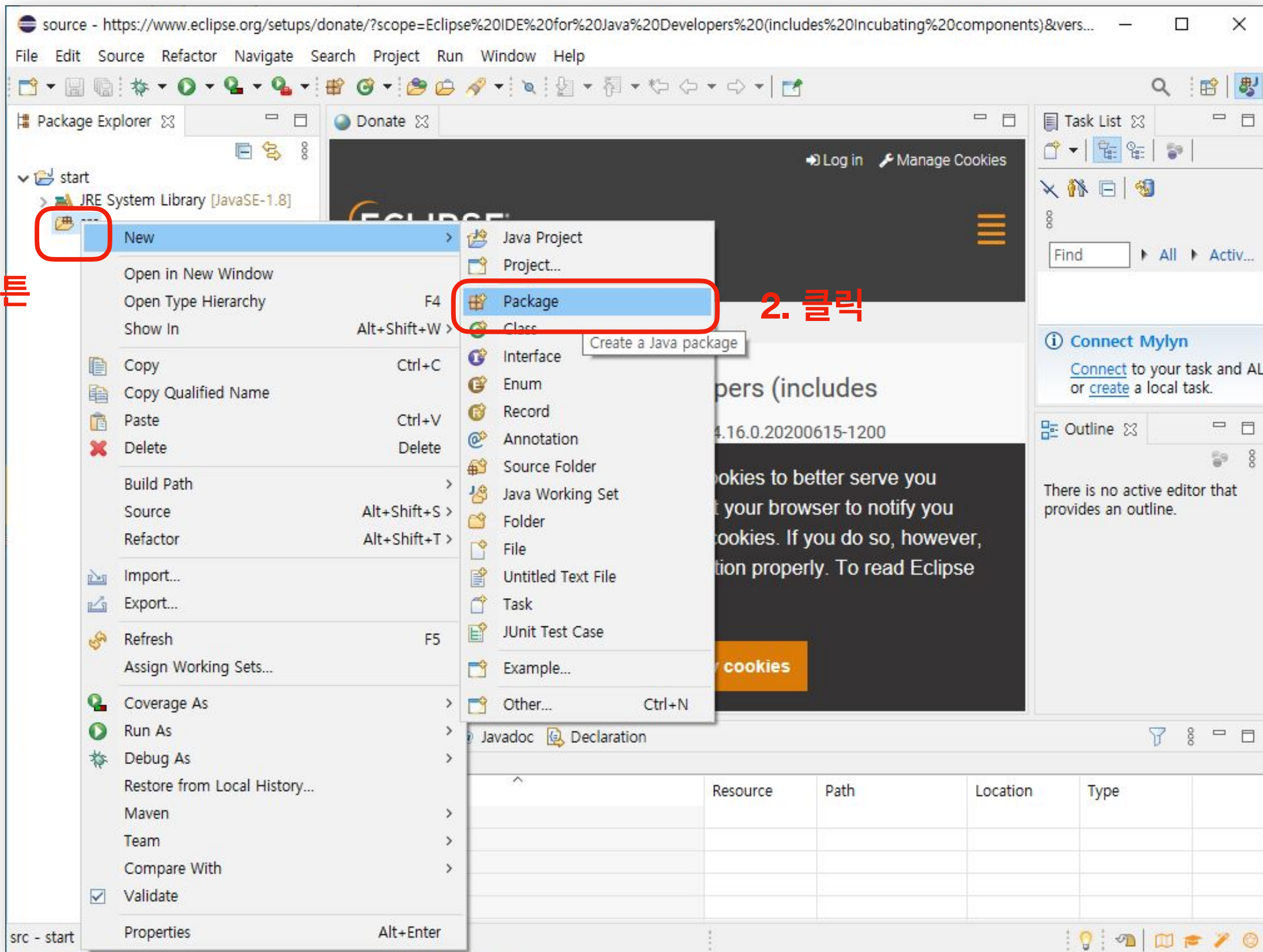
< Back Next > Finish Cancel

Java Settings 창이 뜨면 Finish 버튼을 클릭한다.



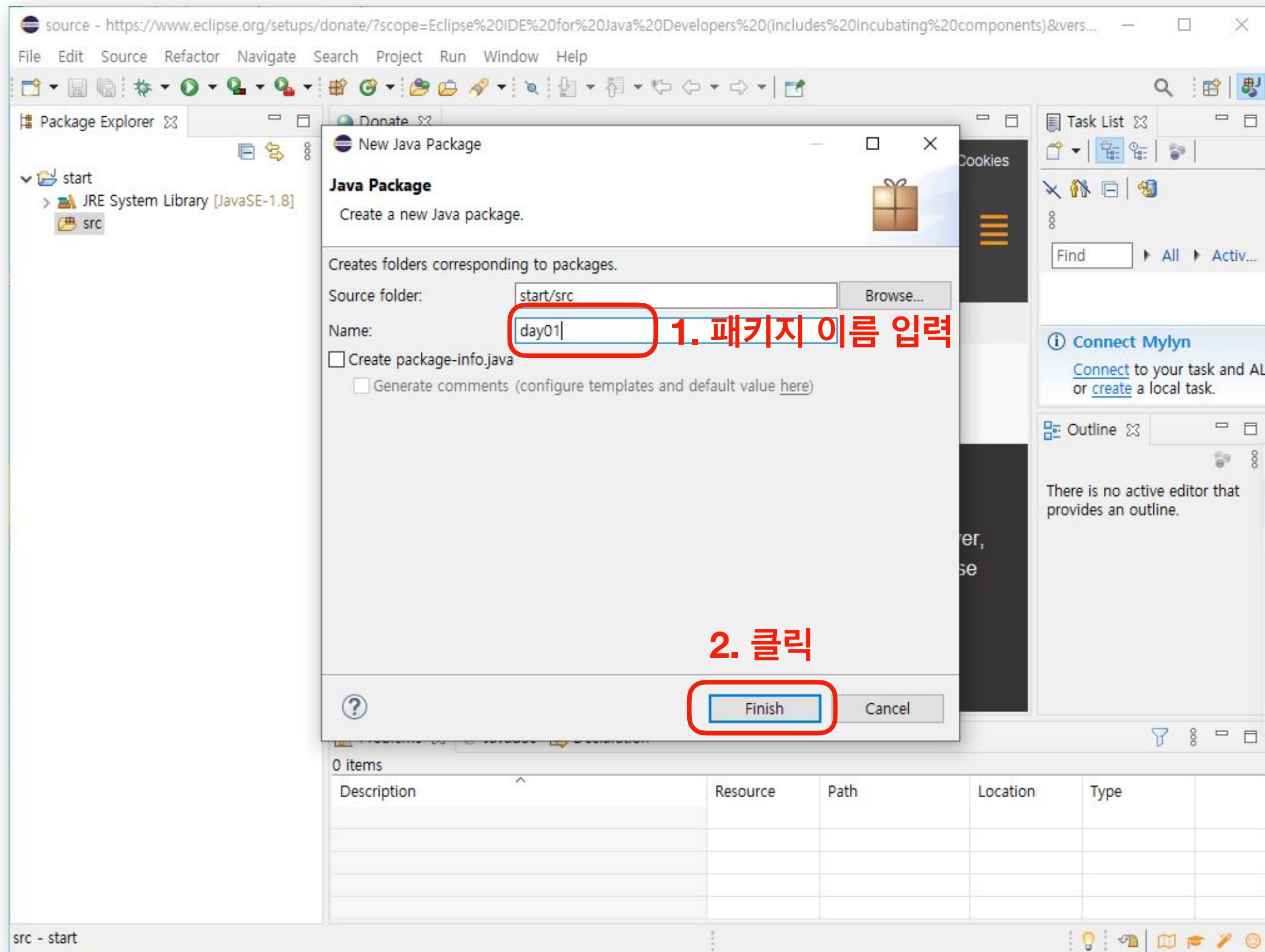
프로젝트가 만들어지면 트리를 펼쳐서 src 폴더를 선택하고 패키지를 추가한다.

1. 마우스
오른쪽 버튼
클릭



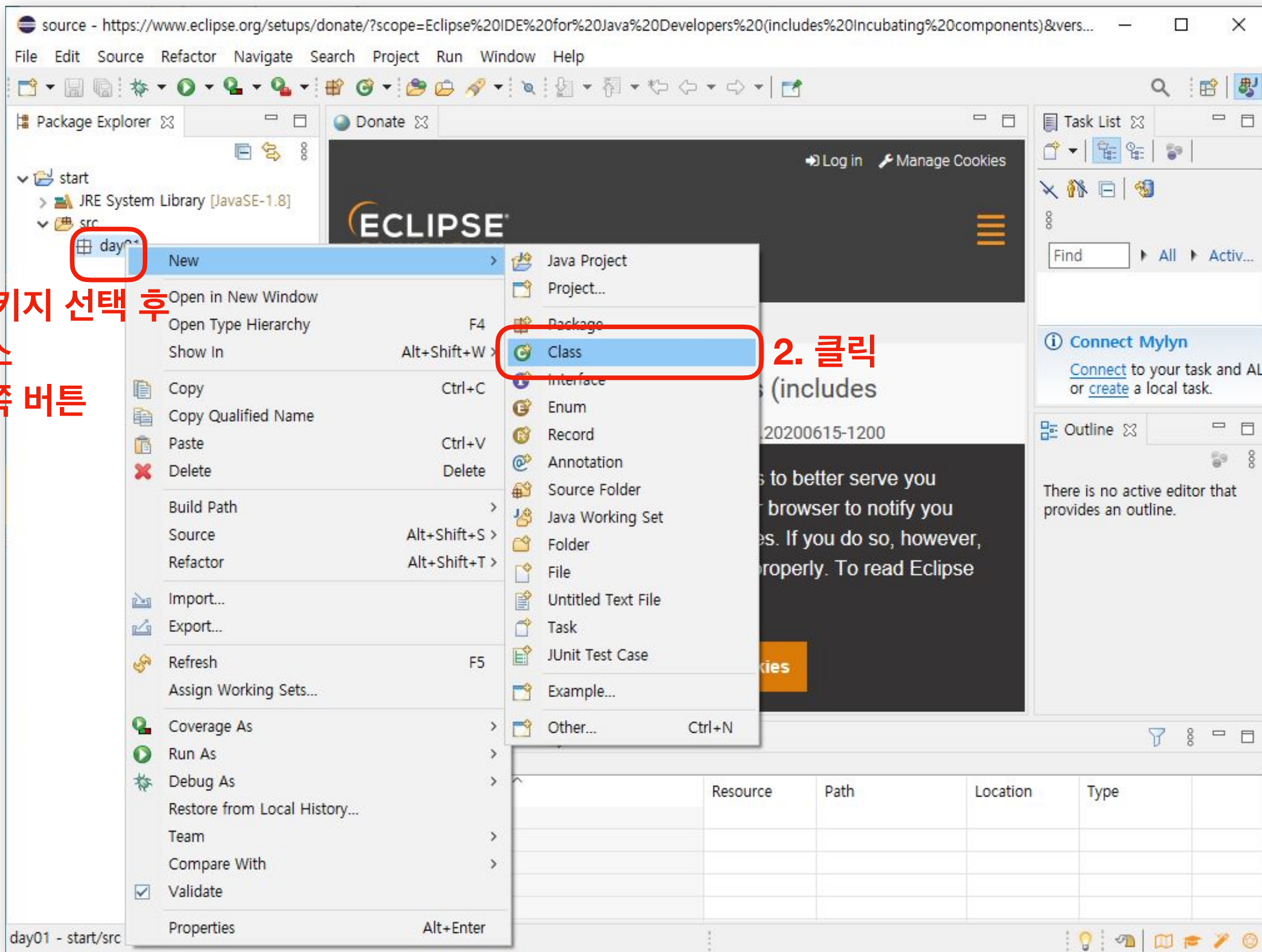
2. 클릭

패키지 생성 창에서 패키지이름을 입력하고 Finish 버튼을 클릭한다.



패키지가 만들어지면 클래스를 추가한다.

1. 패키지 선택 후
마우스
오른쪽 버튼
클릭

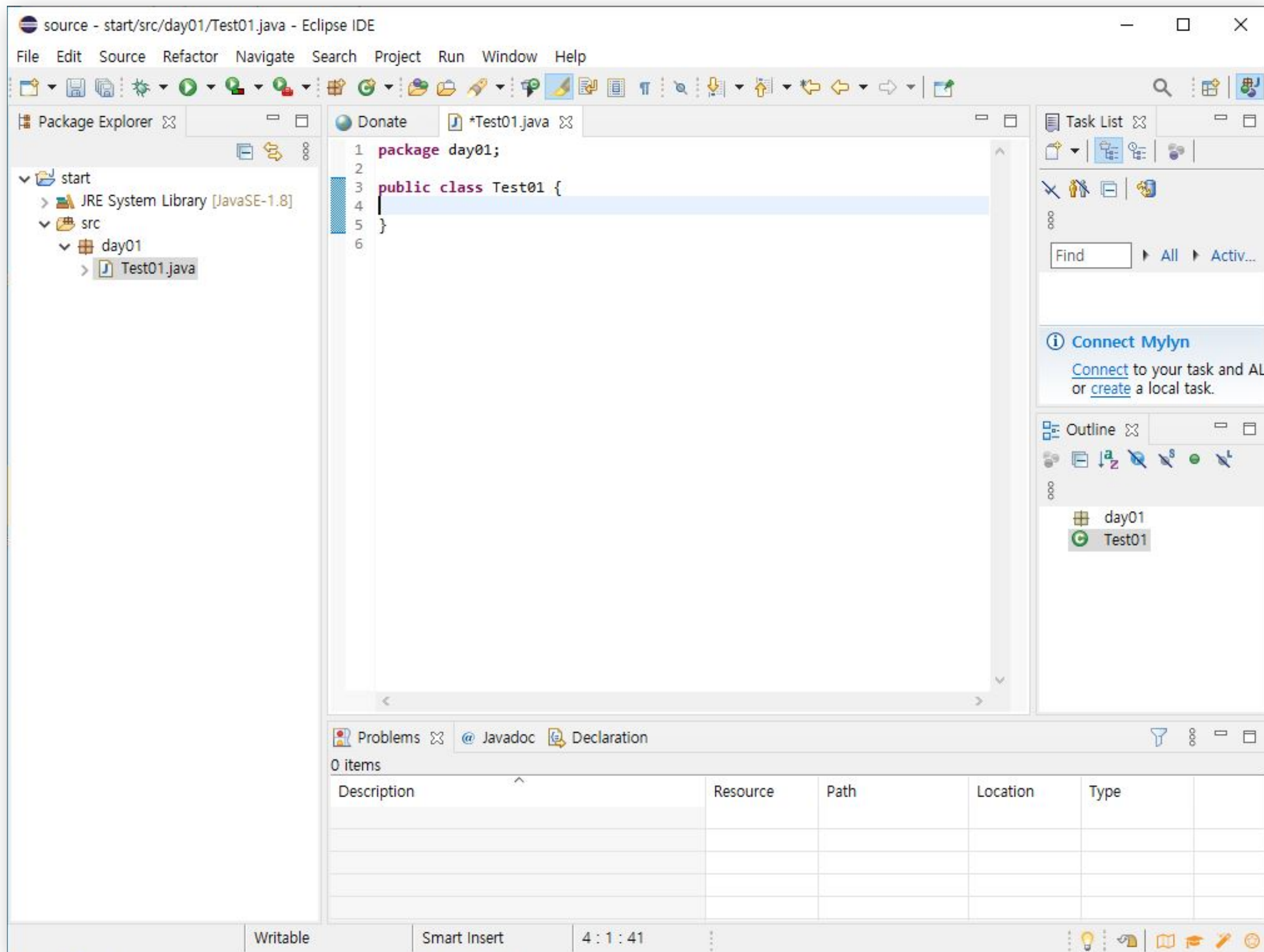


클래스 생성 창에서 클래스 이름을 입력하고 Finish 버튼을 클릭한다.

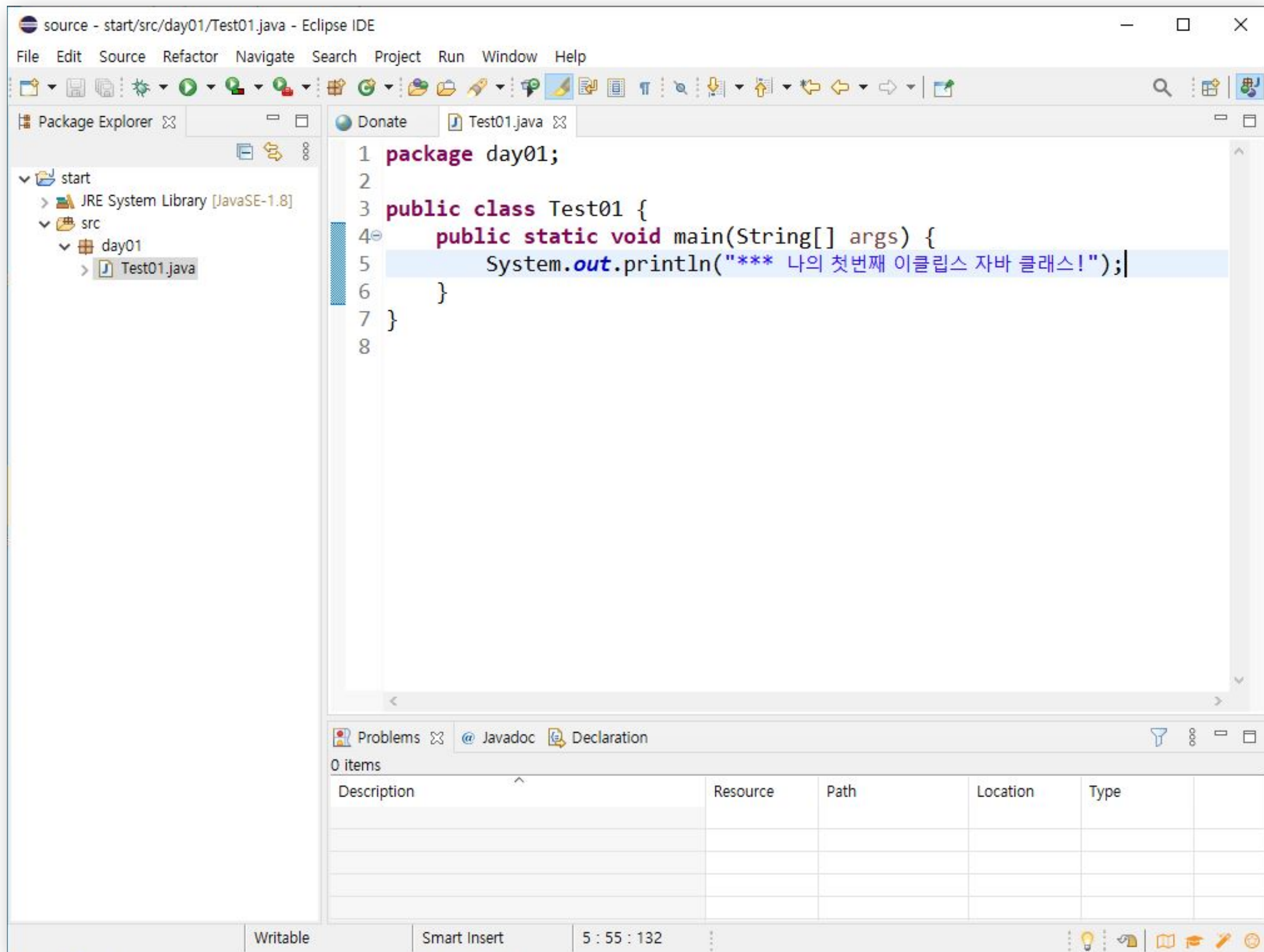
1. 클래스이름 입력 (* 반드시 대문자로 시작할 것)

2. 클릭

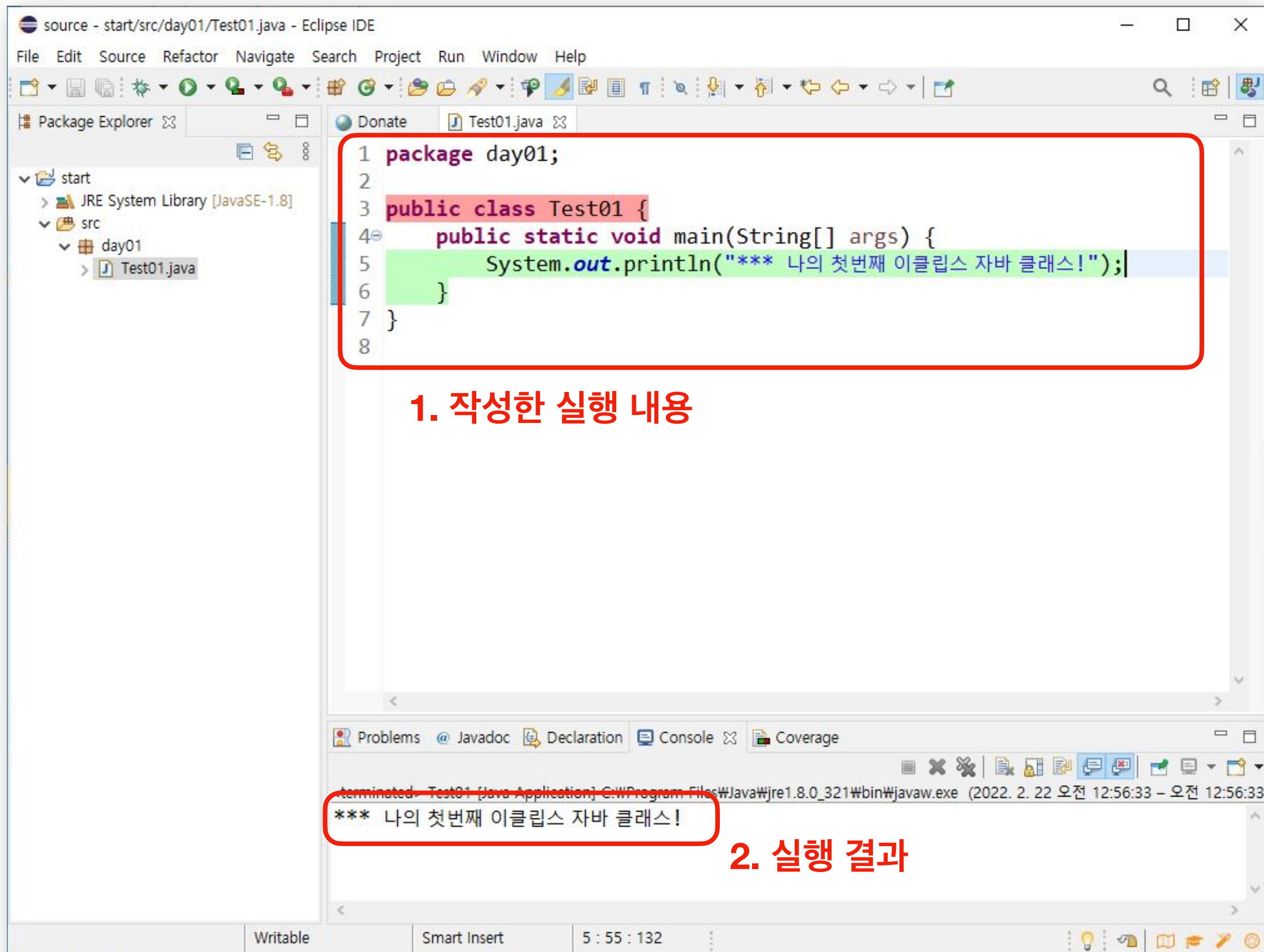
클래스가 만들어지면 내용을 확인하고 실행내용을 완성해서 실행해본다.



클래스가 만들어지면 내용을 확인하고 실행내용을 완성해서 실행해본다.



클래스가 작성되면 저장하고 **CTRL + SHIFT + F11** 키를 눌러서 실행한다.

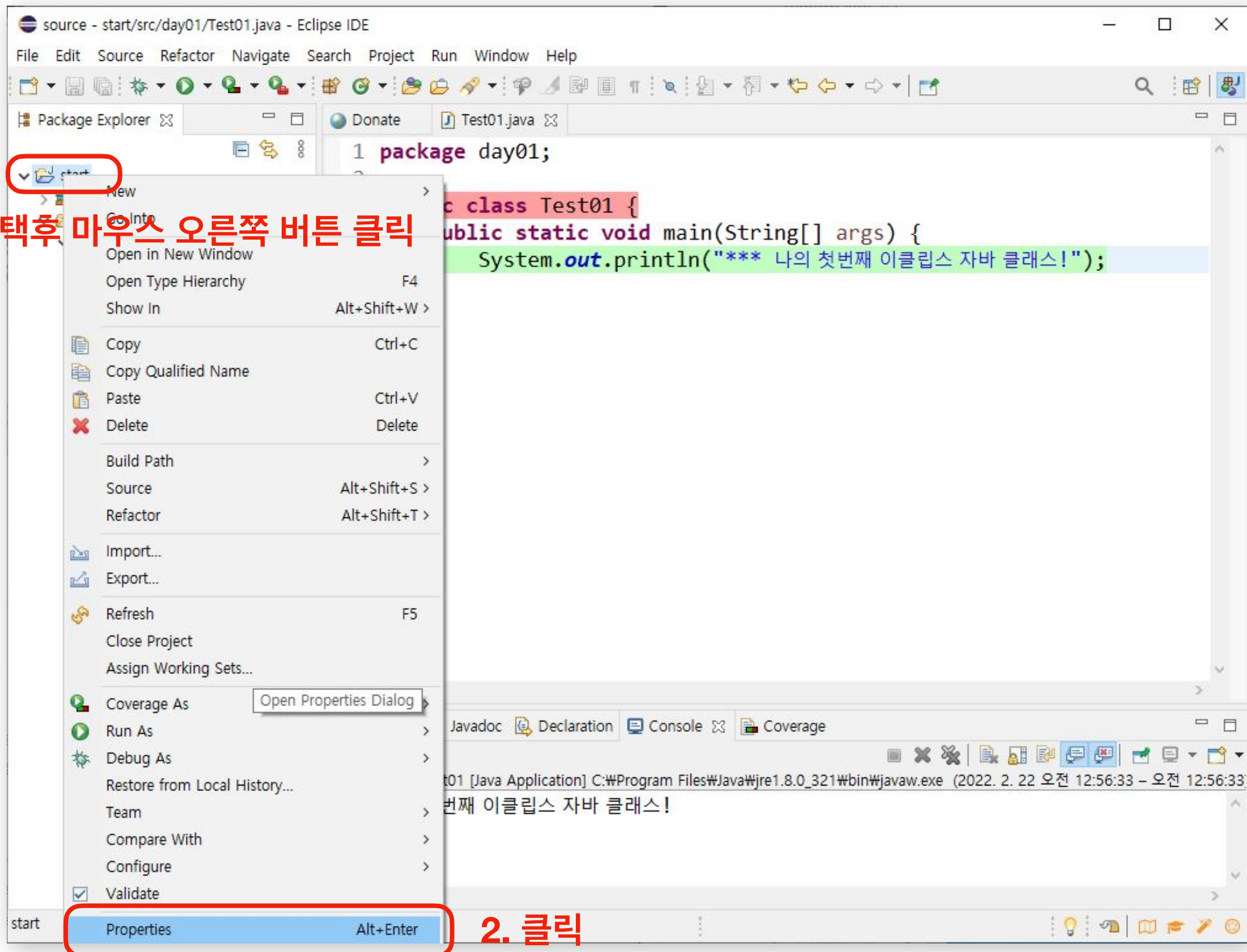


1. 작성한 실행 내용

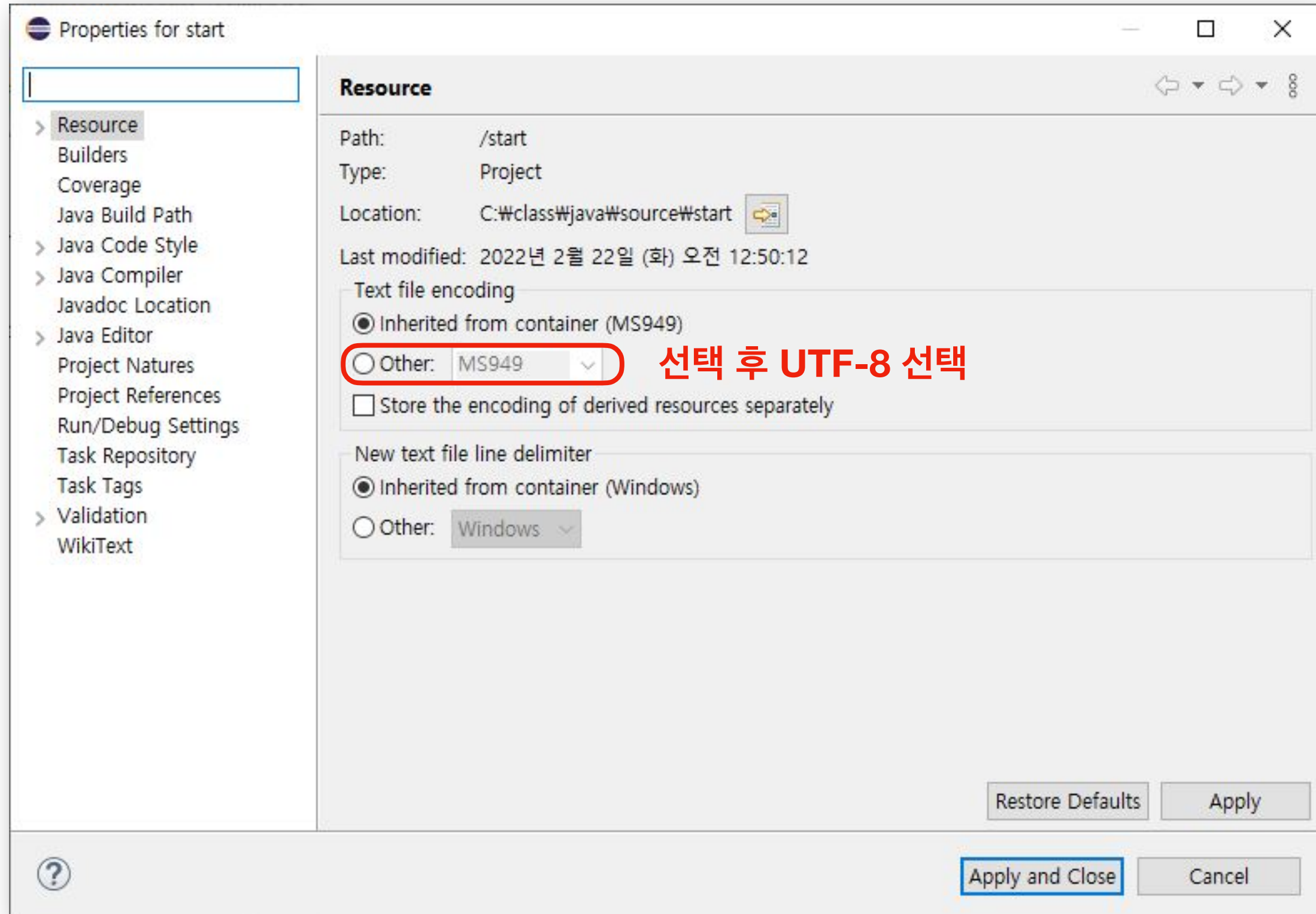
2. 실행 결과

프로젝트의 이코딩을 설정한다. 프로젝트를 선택하고 마우스 오른쪽 버튼을 클릭해서 맨 아래 메뉴선택한다.

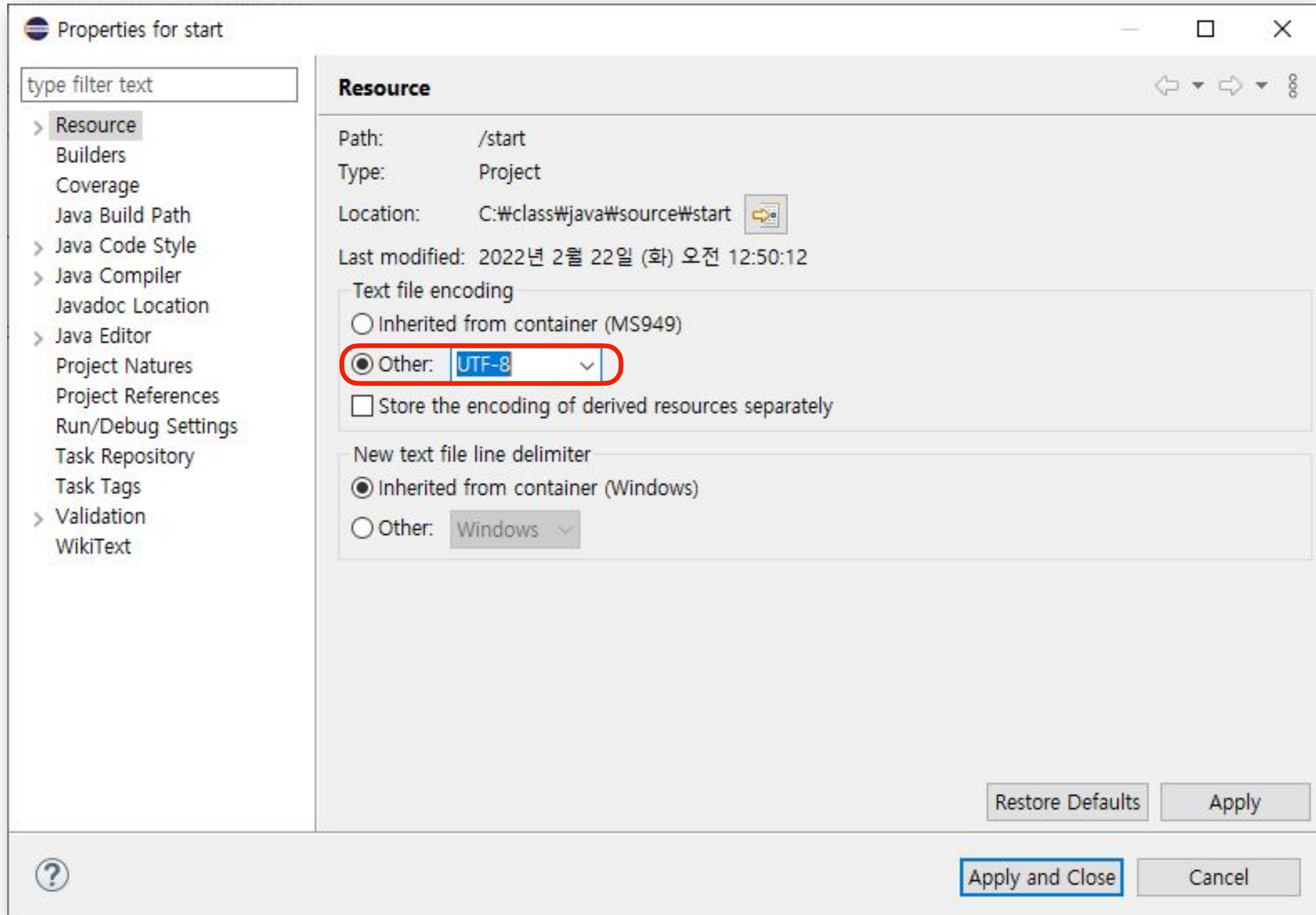
1. 선택후 마우스 오른쪽 버튼 클릭



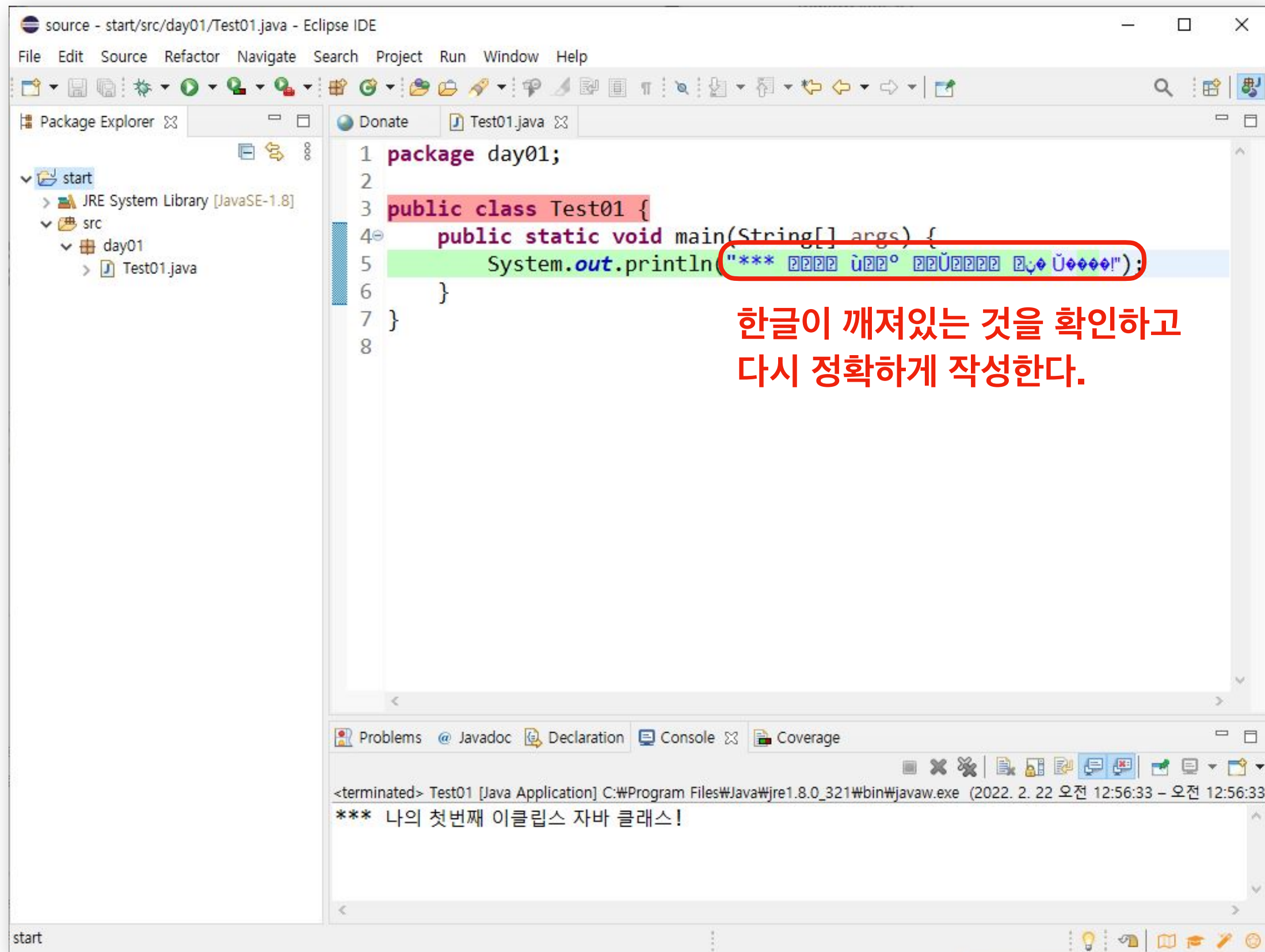
프로젝트의 이코딩을 설정한다. 프로젝트를 선택하고 마우스 오른쪽 버튼을 클릭해서 맨 아래 메뉴 선택한다.



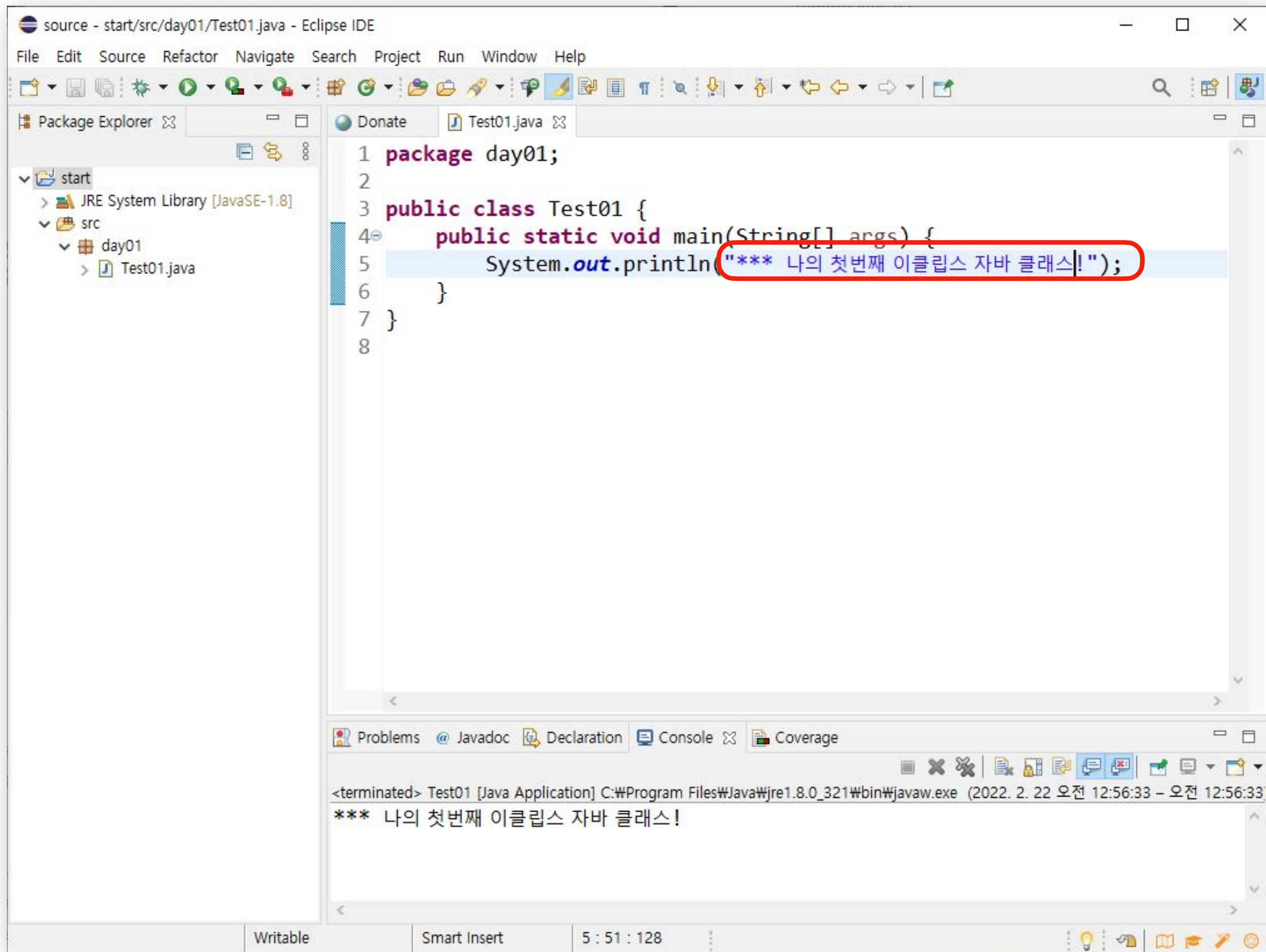
프로젝트의 이코딩을 설정한다. 프로젝트를 선택하고 마우스 오른쪽 버튼을 클릭해서 맨 아래 메뉴선택한다.



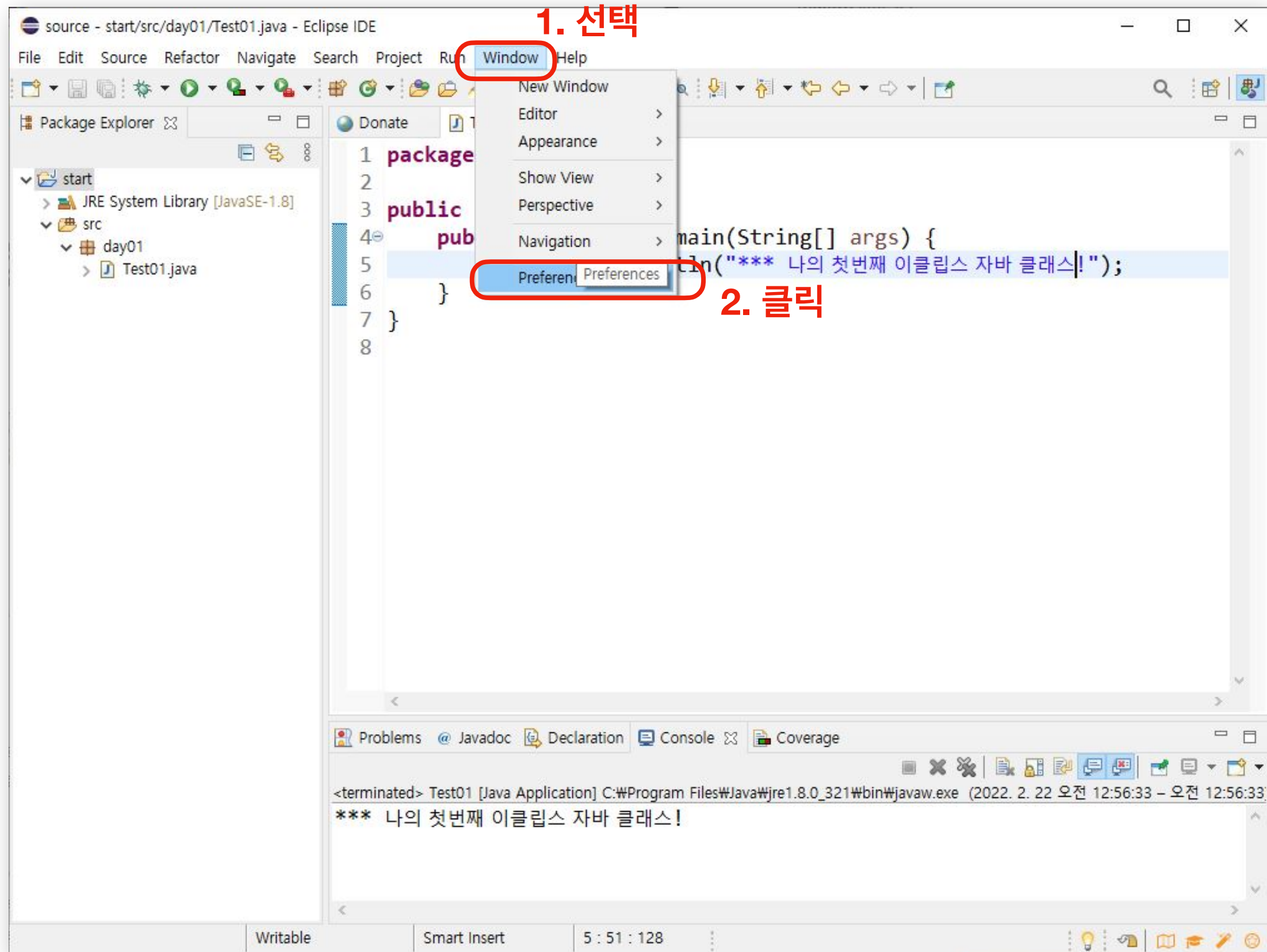
인코딩 방식 설정이 끝나면 기존 코드 내용을 확인한다.



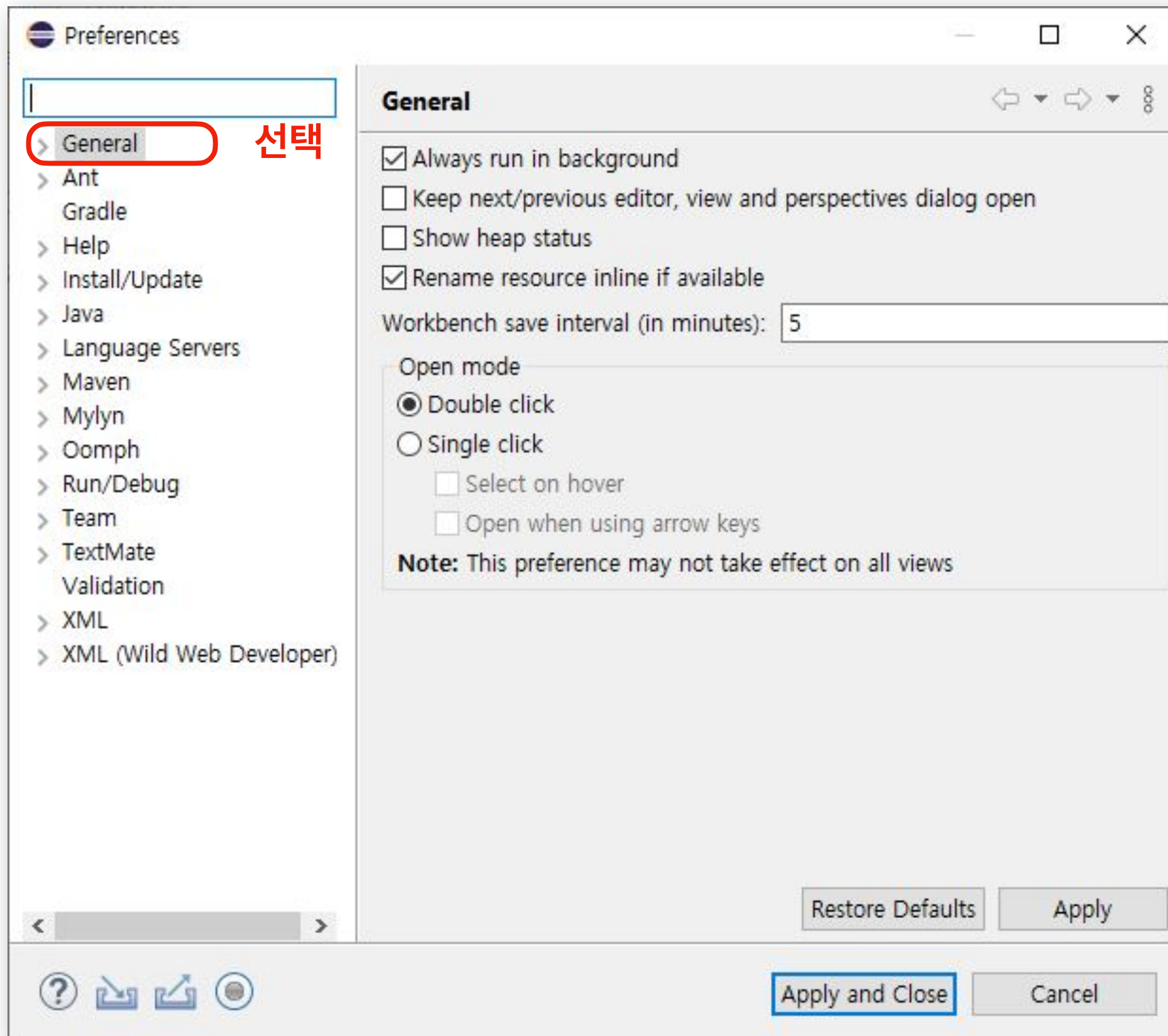
수정되면 실행해본다.



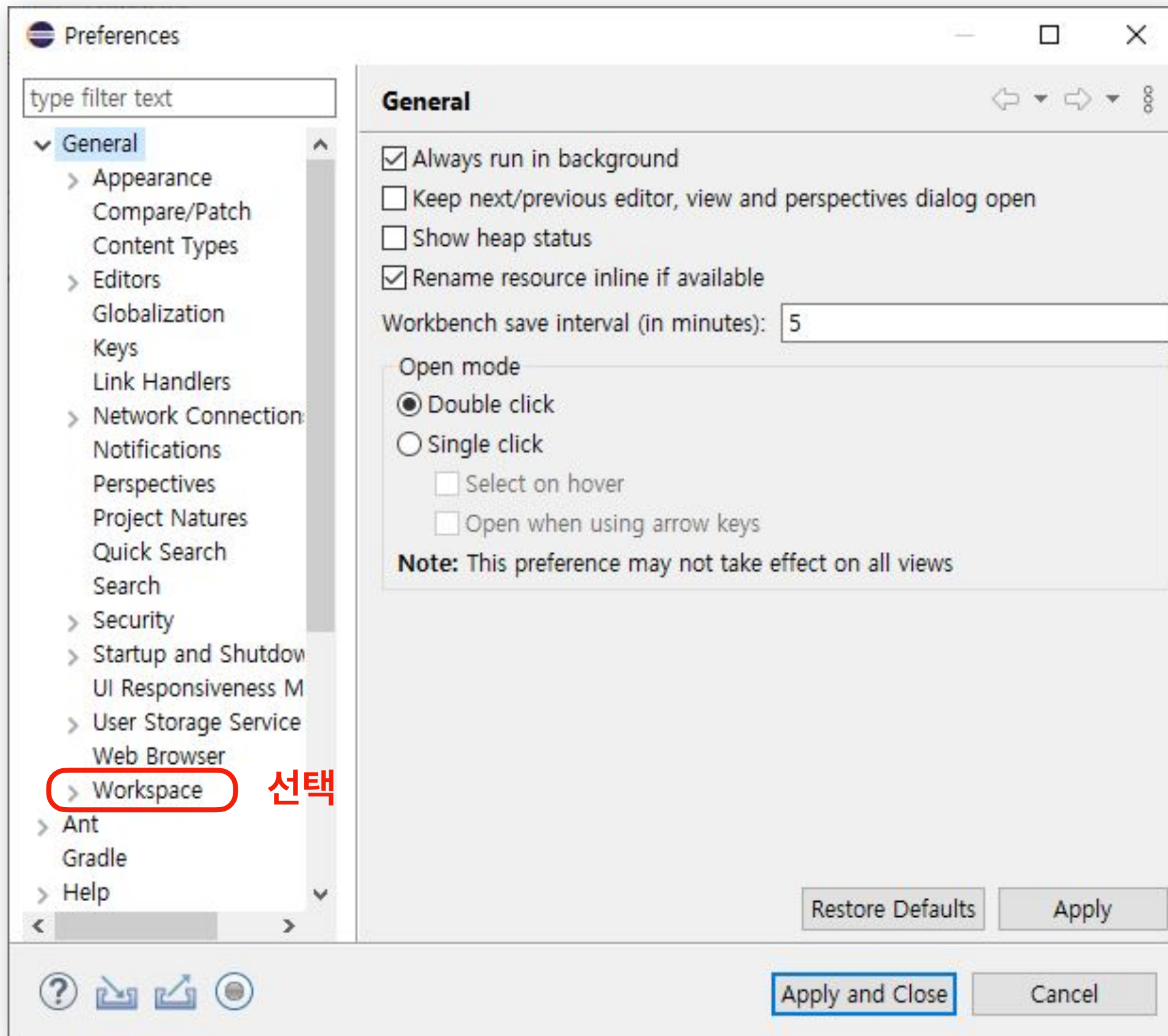
이클립스의 인코딩과 다른 설정을 한다. 상단의 Window 메뉴를 선택한다.



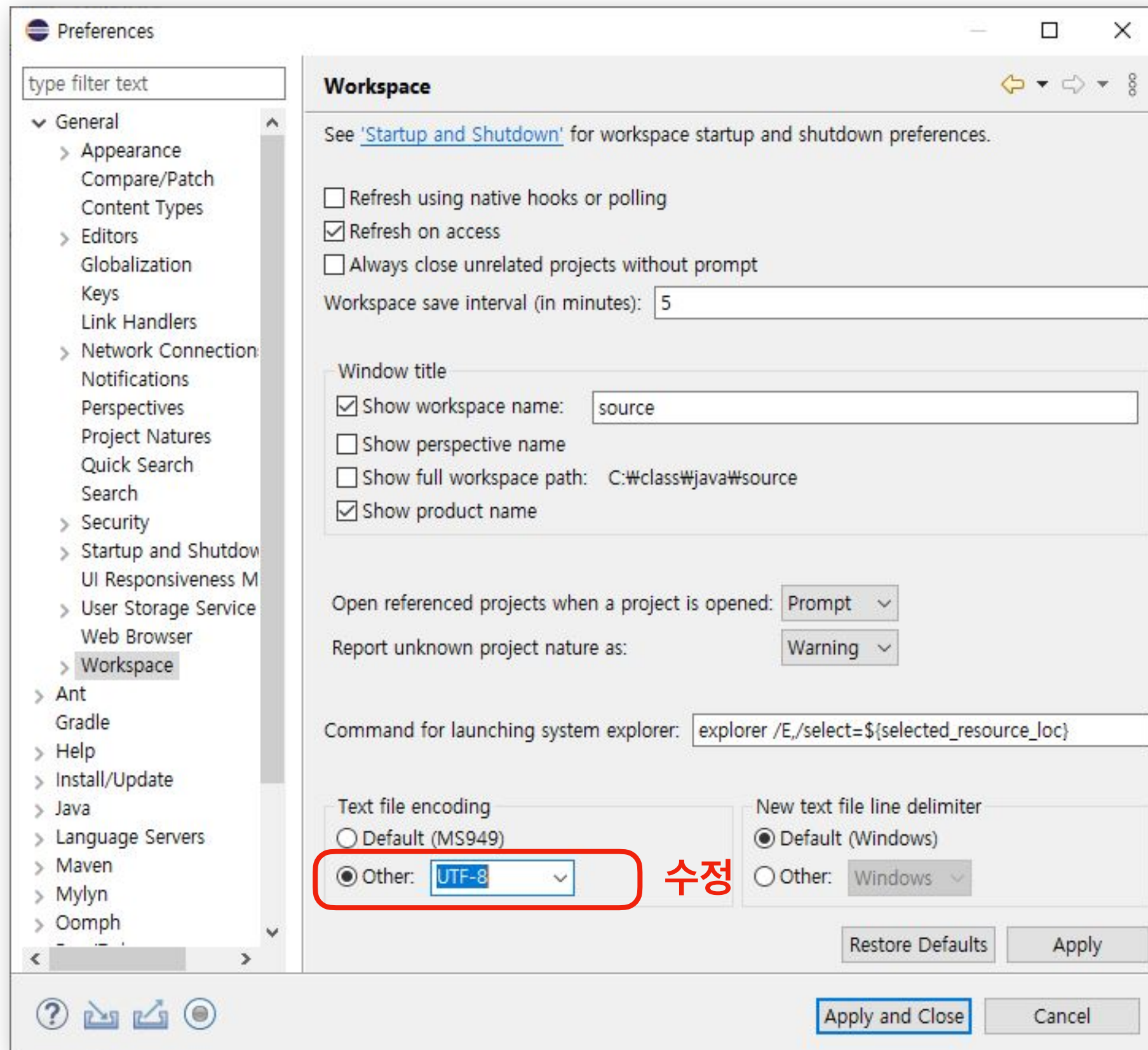
설정 창이 띄워지면 **General** 항목을 선택해서 펼친다.



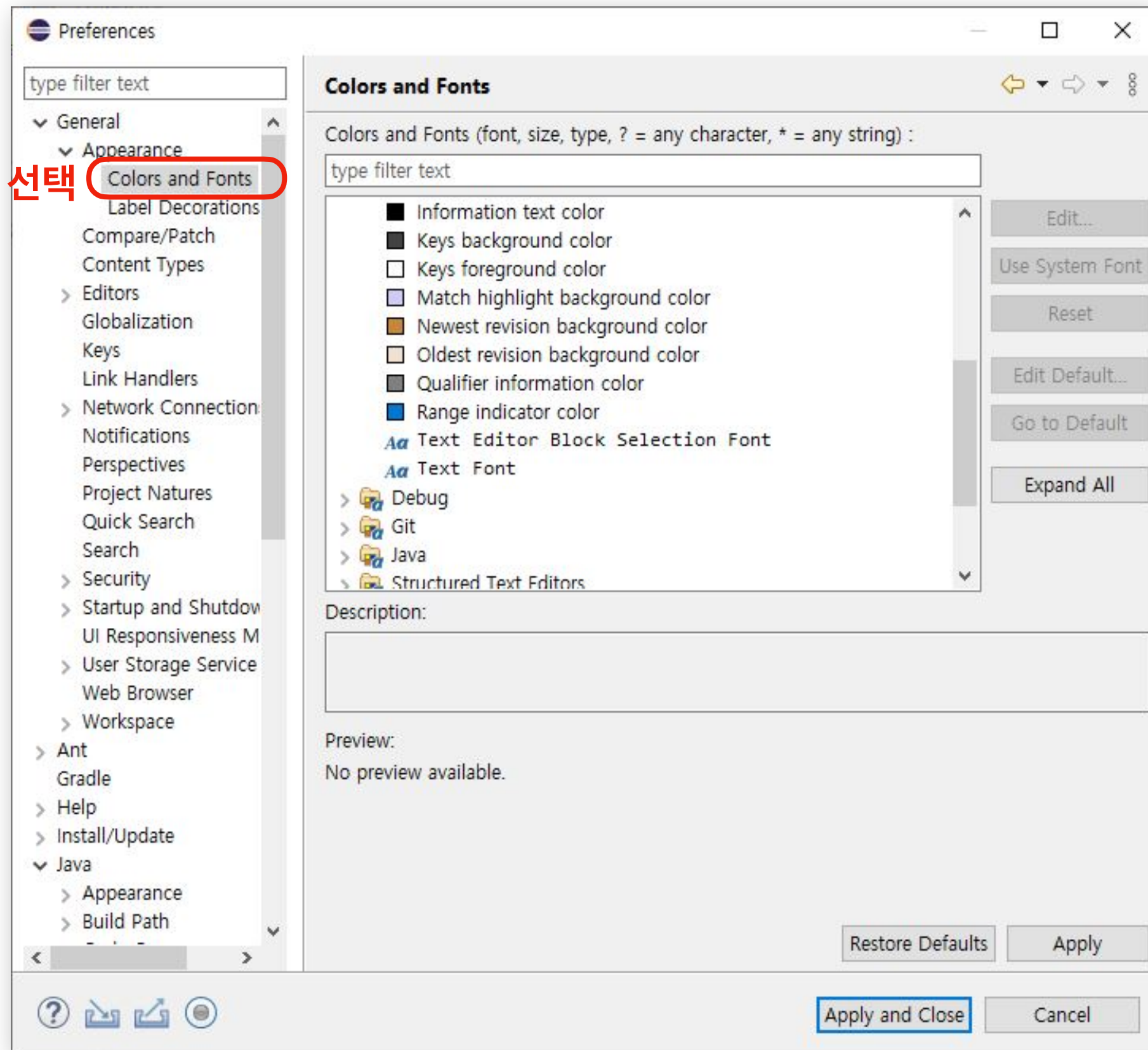
Workspace 항목을 선택한다.



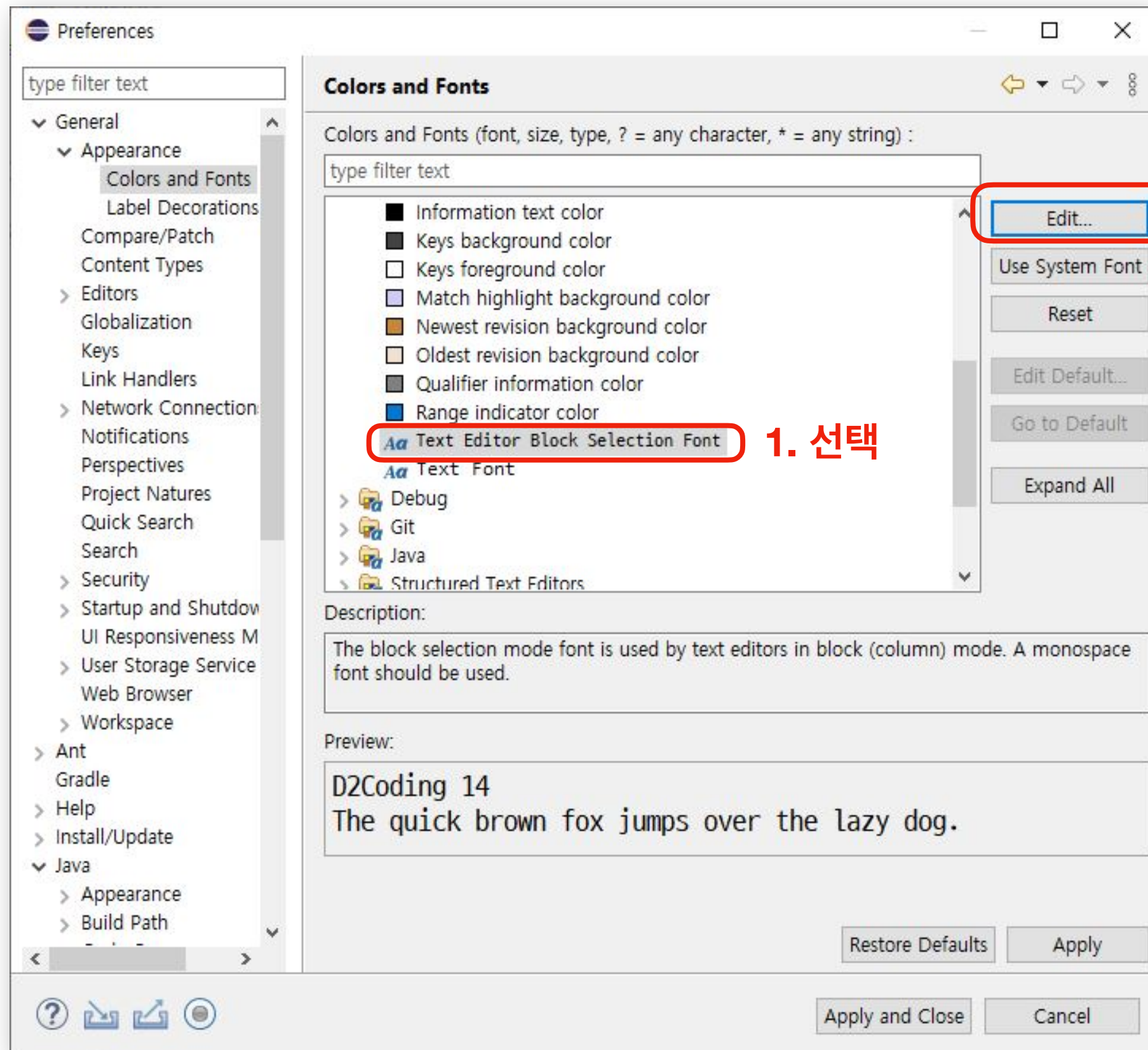
Text file encoding 항목을 수정한다.



폰트 설정을 한다. Appearance 항목을 선택하고 Basic 항목을 펼친다.



표시된 두 항목을 수정한다. 폰트는 D2Coding을 선택한다.



모두 수정하면 **Apply and Close** 버튼을 클릭한다.

