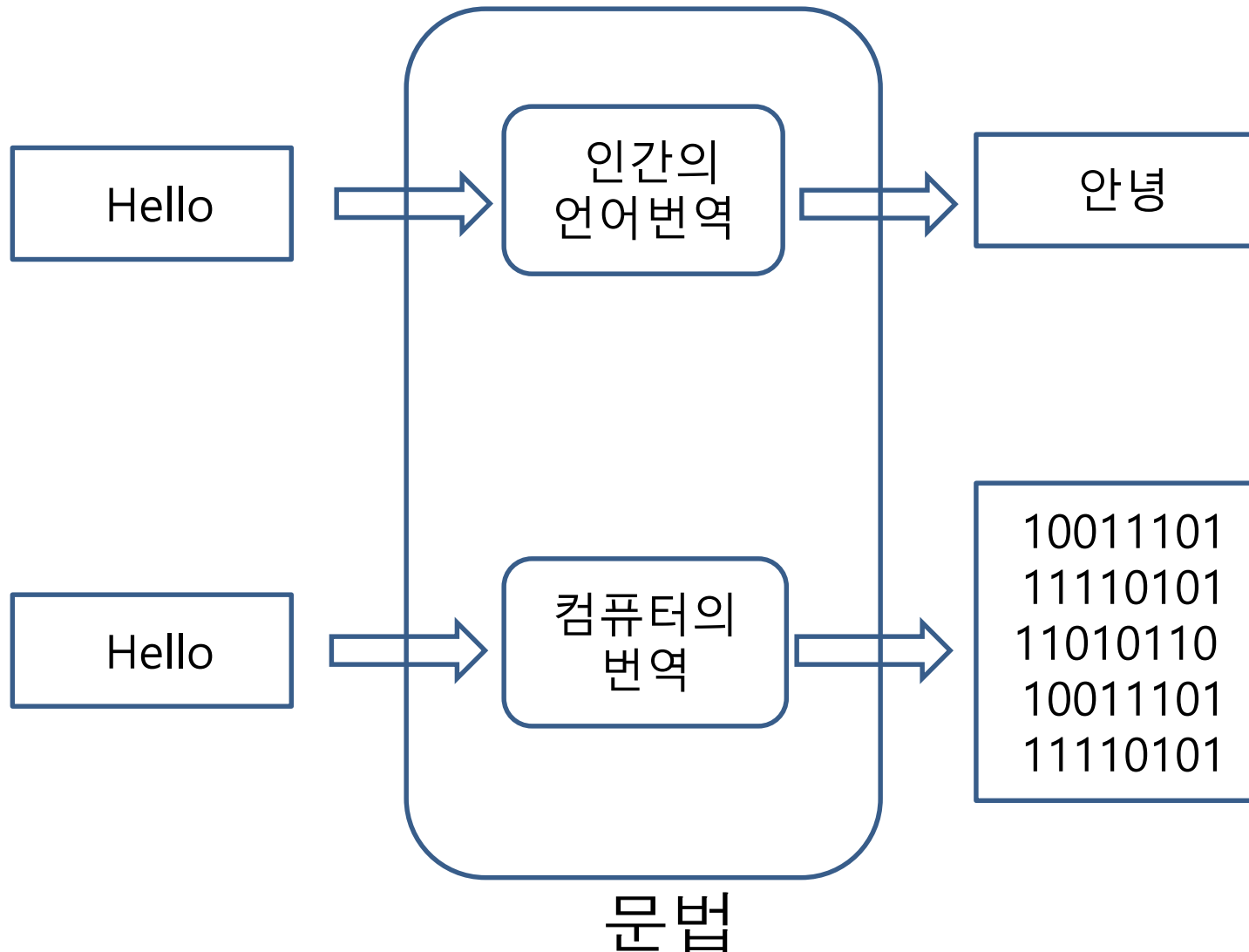


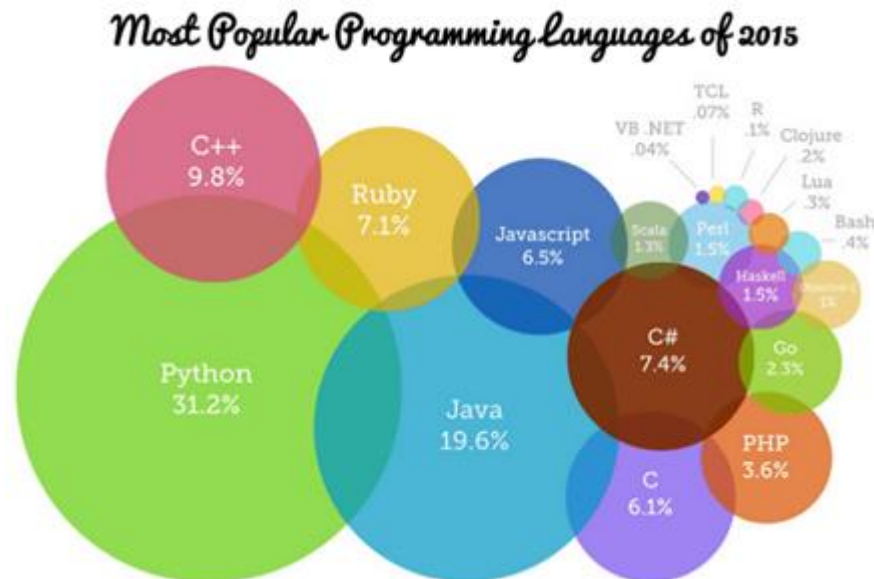
# 생 초보를 위한 자바 프로그래밍

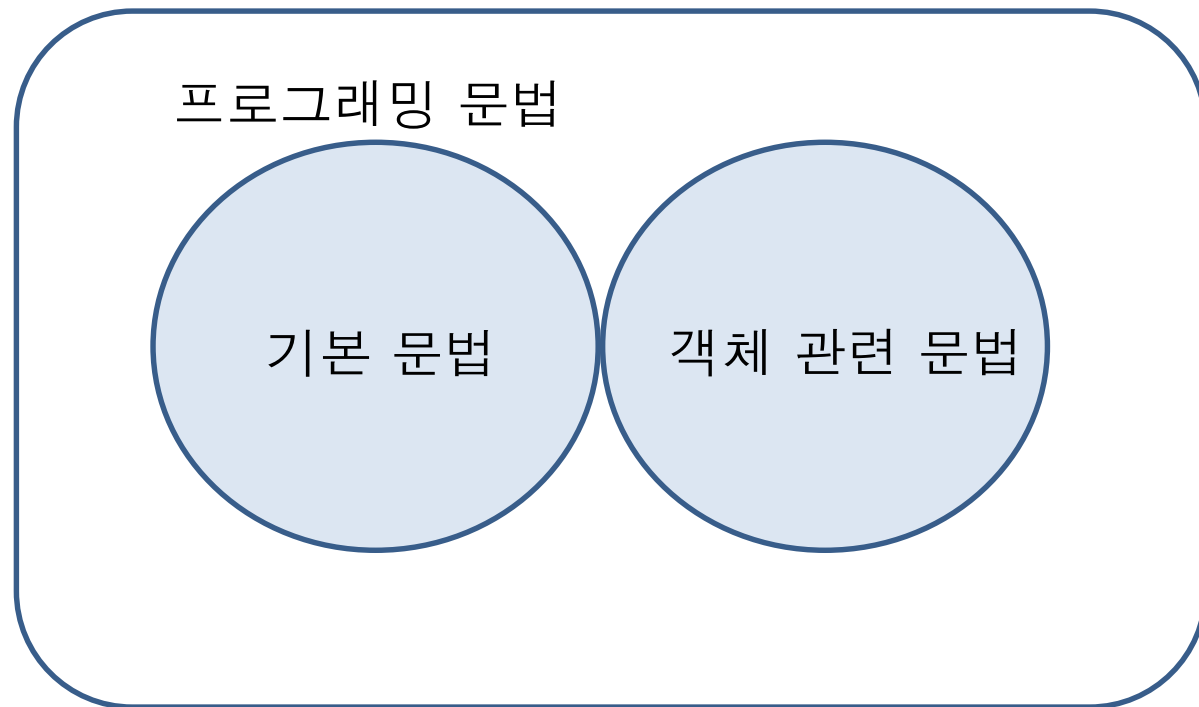
## 1장. 자바 프로그래밍 시작하기 - 자바란?

# 프로그래밍 언어란?

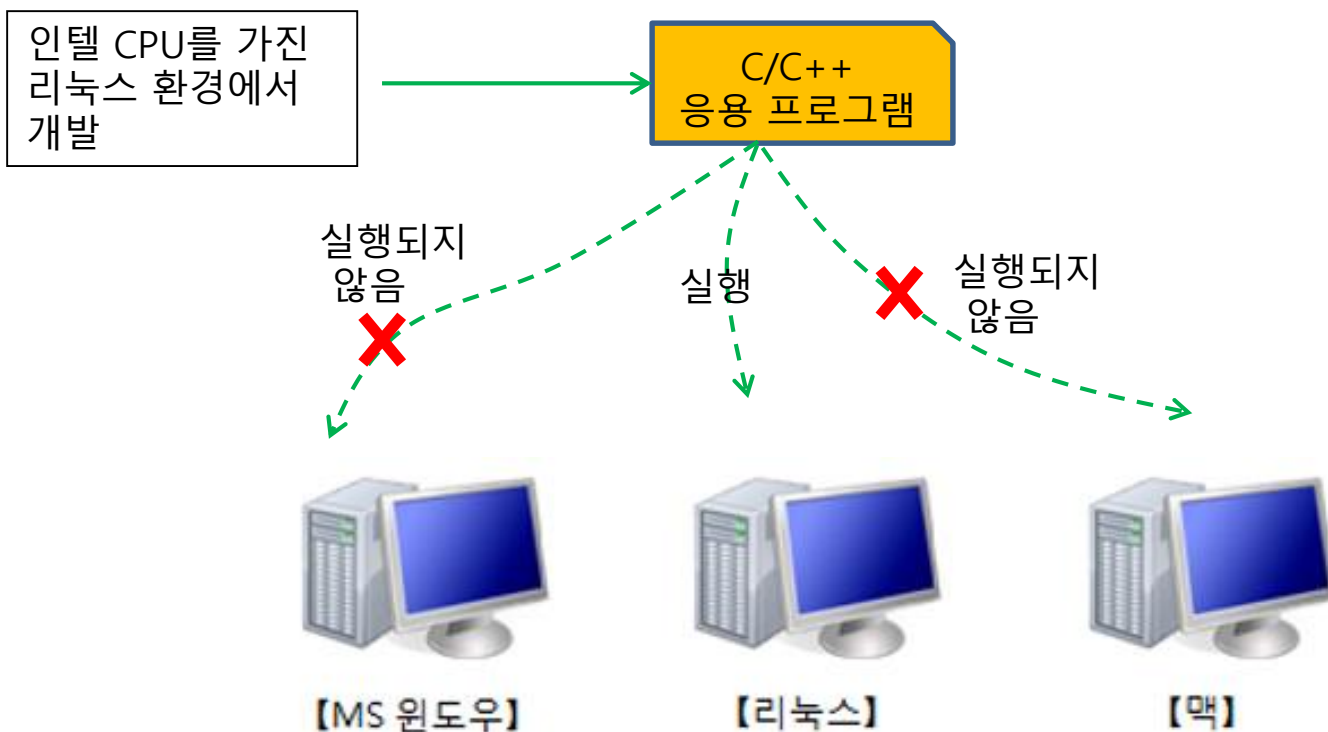


- 많이 사용되는 언어들에는 ' 파이썬 ', ' 자바 ', ' C#' , 'BASIC' 들이 있다.





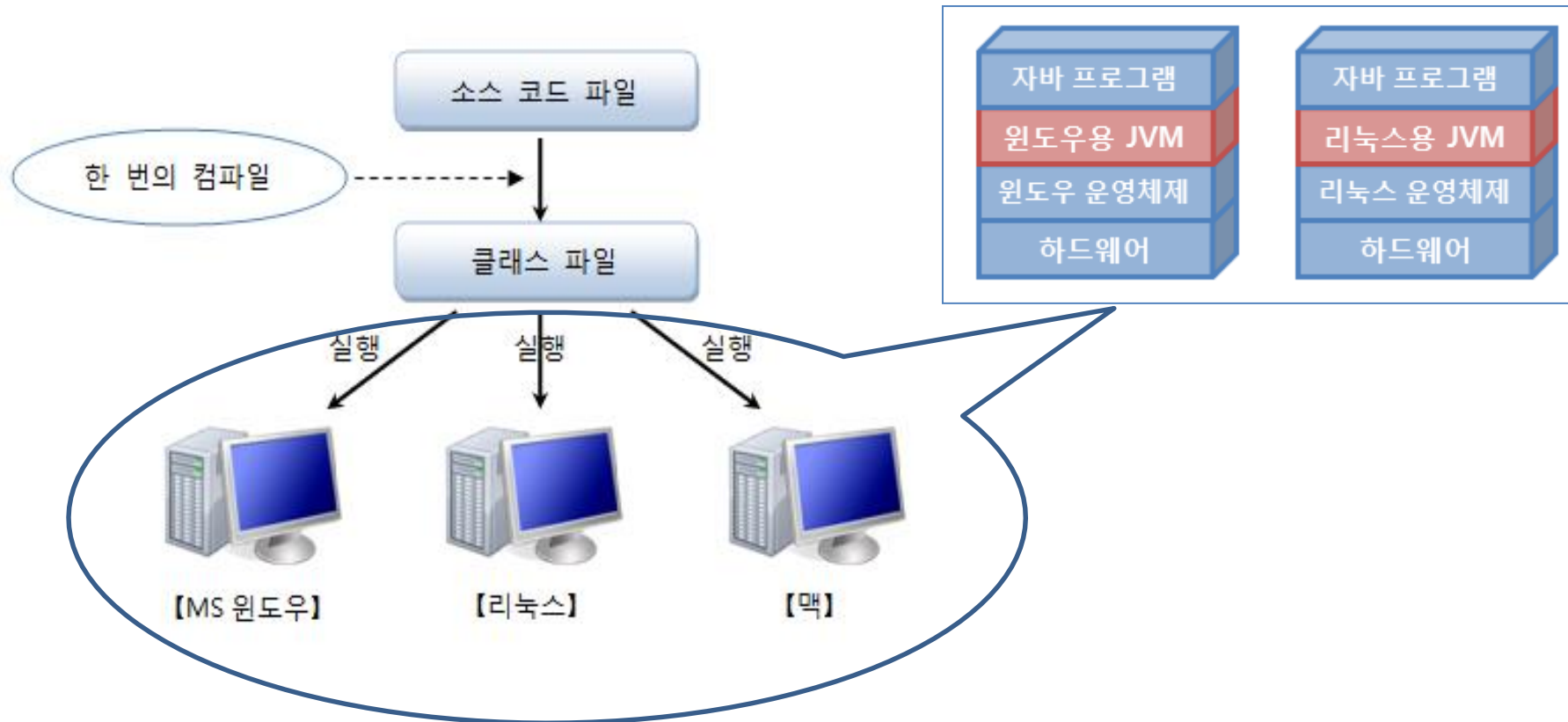
## ❖ 기존 프로그래밍 언어의 단점



# 자바란?

## ❖ 자바의 가장 큰 특징

- 이식성이 높은 언어



# 자바란?

## 1. 프로그램 코드 작성

Draw.java

Hello.java

Shape.java

(소스 코드)

## 2. 컴파일

자바 컴파일러

Draw.class

Hello.class

Shape.class

(바이트 코드)

자바프로그램

가상머신

운영체제

## 3. 실행

# 자바란?





# 생 초보를 위한 자바 프로그래밍

## 1장. 자바 프로그래밍 시작하기 - 자바 개발환경

## ❖ 자바 개발 도구(JDK) 설치

### ■ JDK(Java Development Kit) 설치

- 설치 파일 다운로드 사이트:

<http://www.oracle.com/technetwork/java/javase/downloads/index.html>

## ❖ 이클립스 설치

### ■ 자바 통합 개발 환경(IDE: Integrated Development Environments) 제공

- 프로젝트 생성 기능 제공
- 자동 코드 완성 기능 제공
- 디버깅 기능 제공

### ■ 다운로드 사이트: <http://www.eclipse.org/downloads/>

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The JDK includes tools useful for developing and testing programs written in the Java programming language and running on the Java platform.

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- [Java Magazine](#)

[JDK 9.0.4 checksum](#)

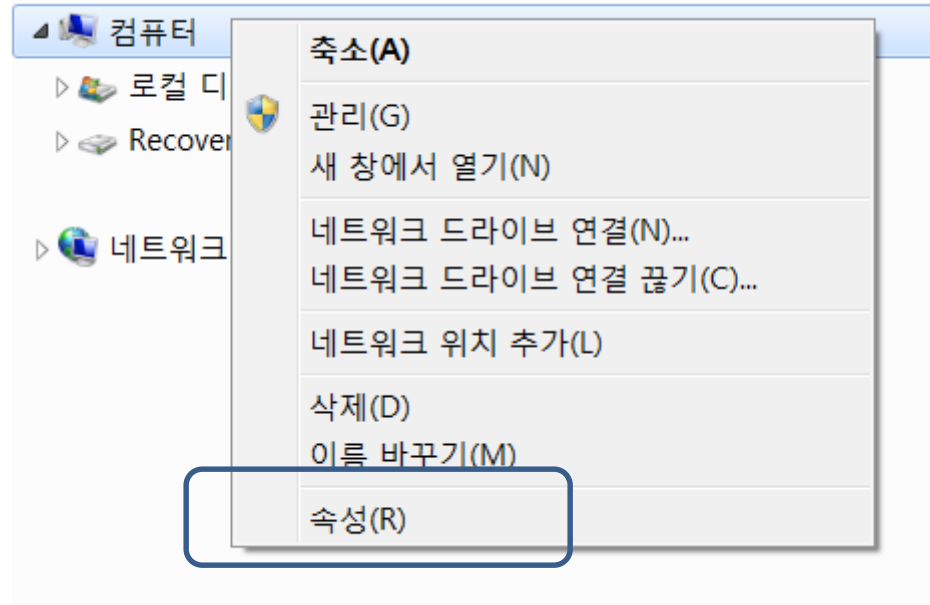
## Java SE Development Kit 9.0.4

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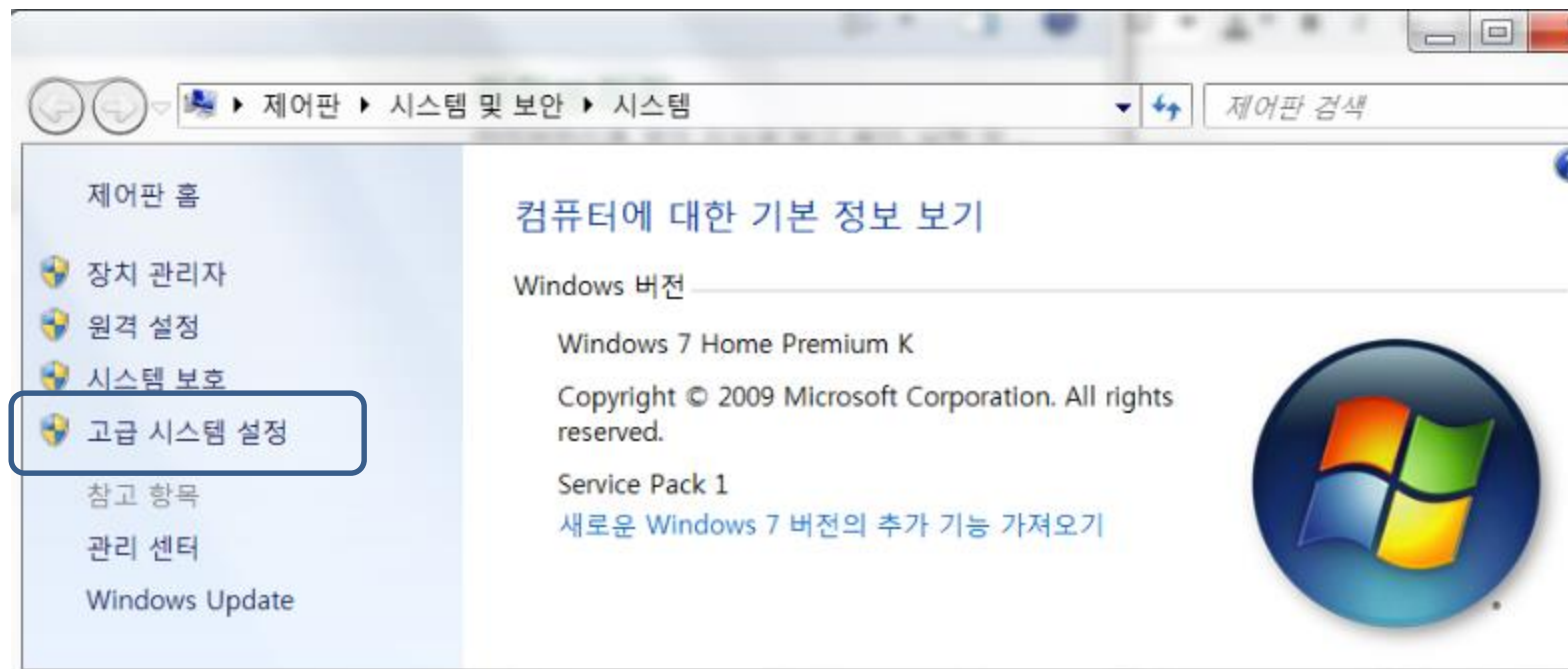
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Solaris SPARC	206.97 MB	<a href="#">jdk-9.0.4_solaris-sparcv9_bin.tar.gz</a>

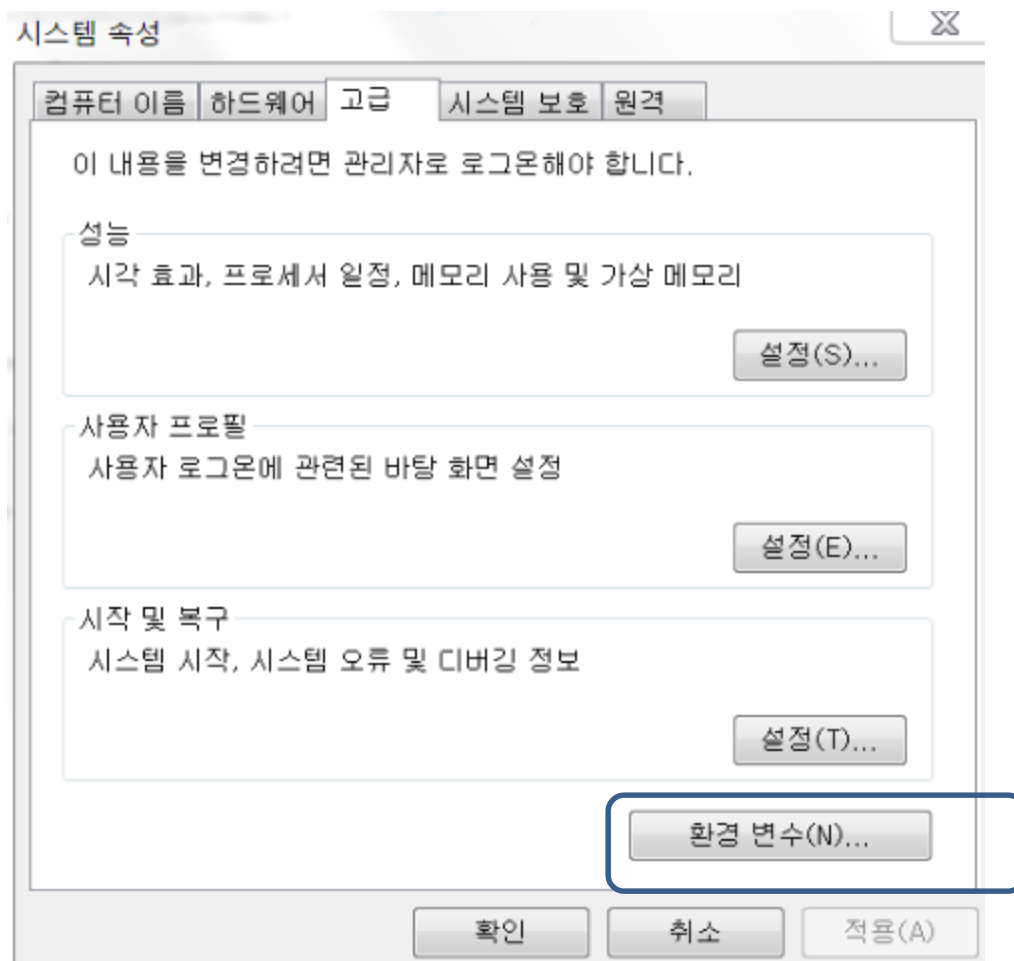
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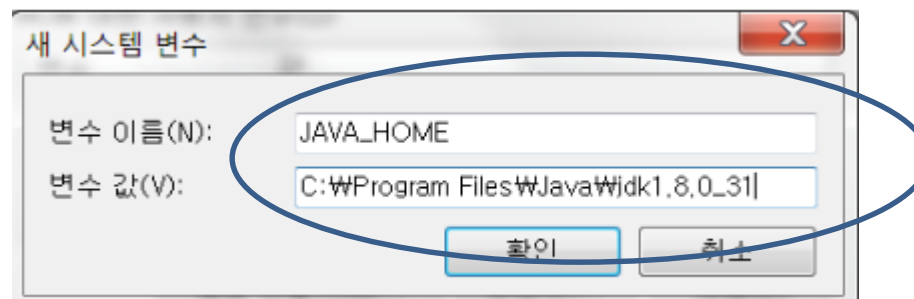
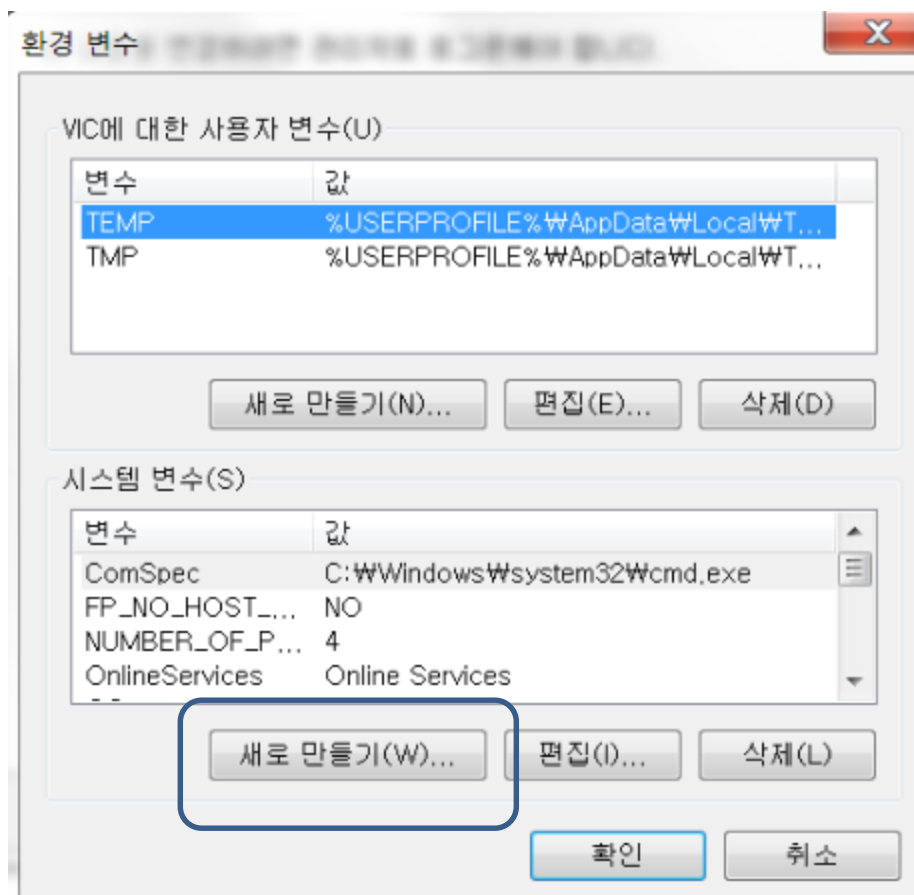
# 자바 개발 환경 - 윈도우 환경변수 설정



# 자바 개발 환경 - 윈도우 환경변수 설정

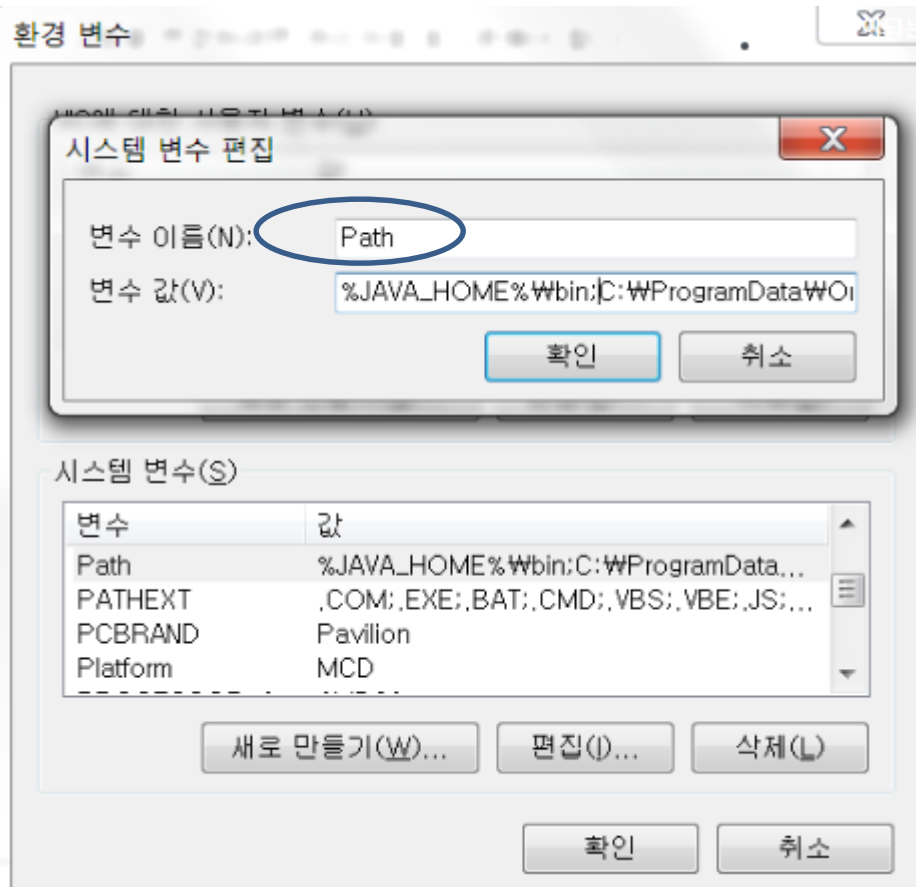
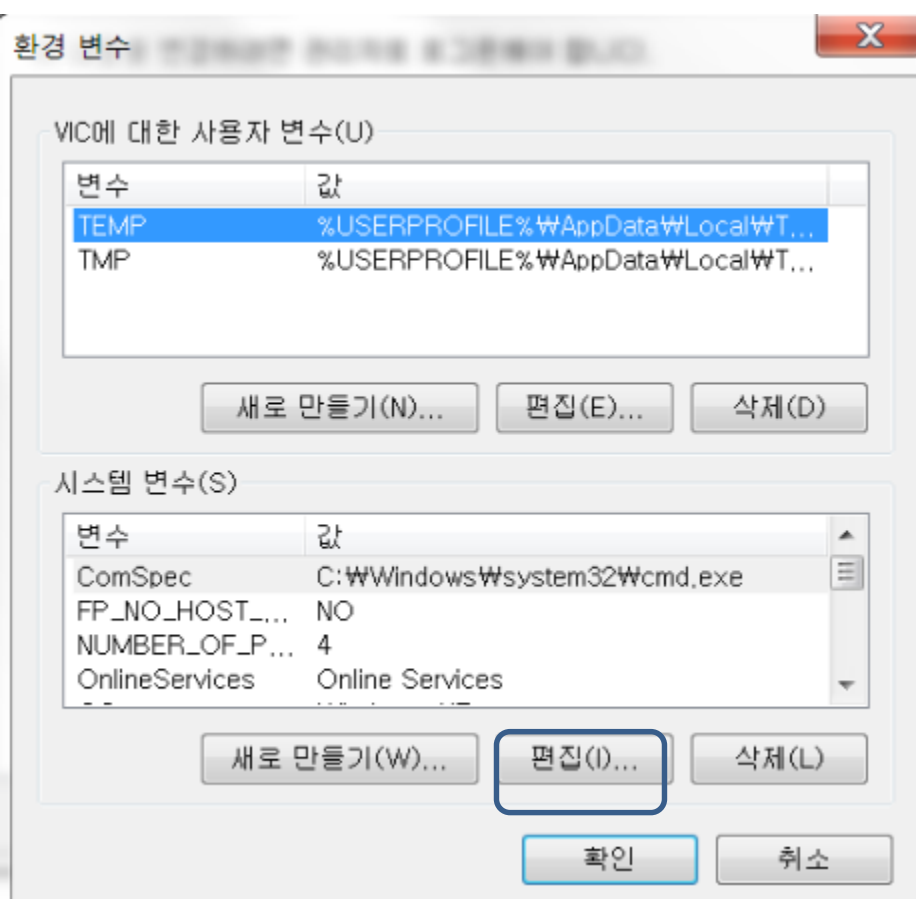


# 자바 개발 환경 - 윈도우 환경변수 설정





# 자바 개발 환경 - 윈도우 환경변수 설정





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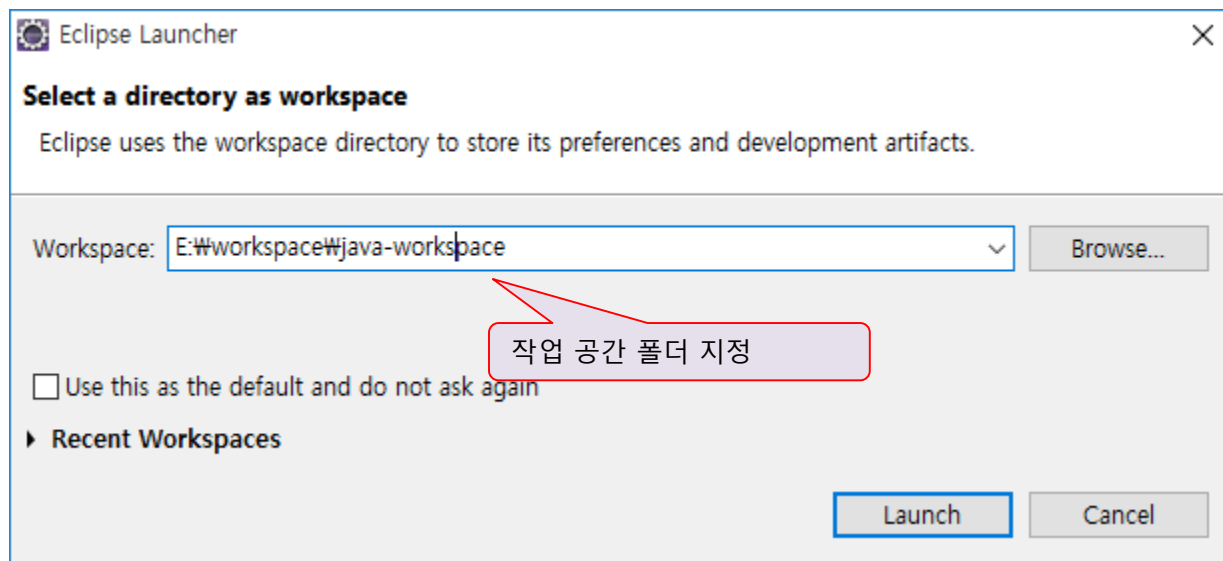
Eclipse Che

Eclipse Che is a developer  
workspace server and cloud IDE.

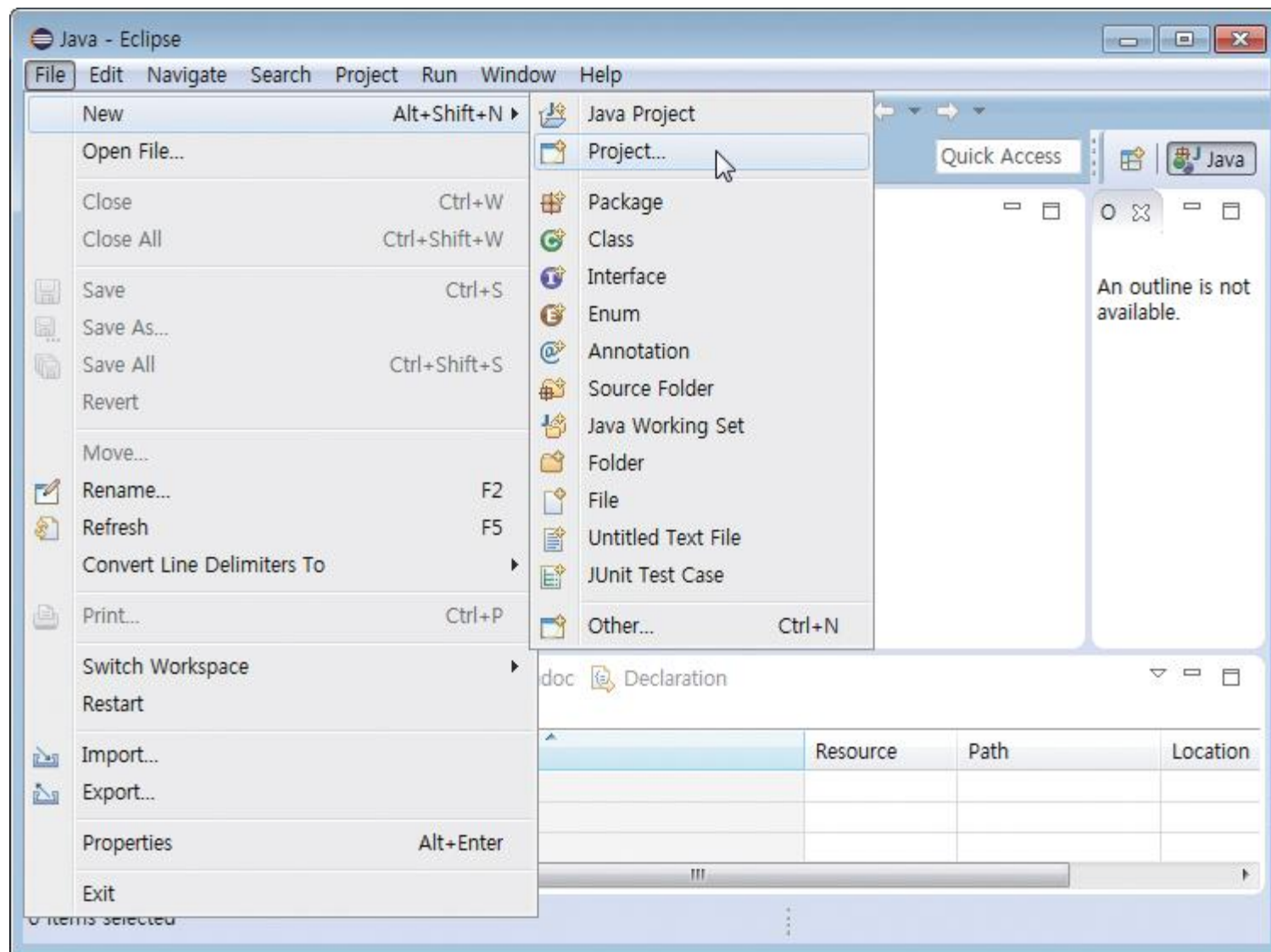
A modern, open  
development  
runs in

# 생 초보를 위한 자바 프로그래밍

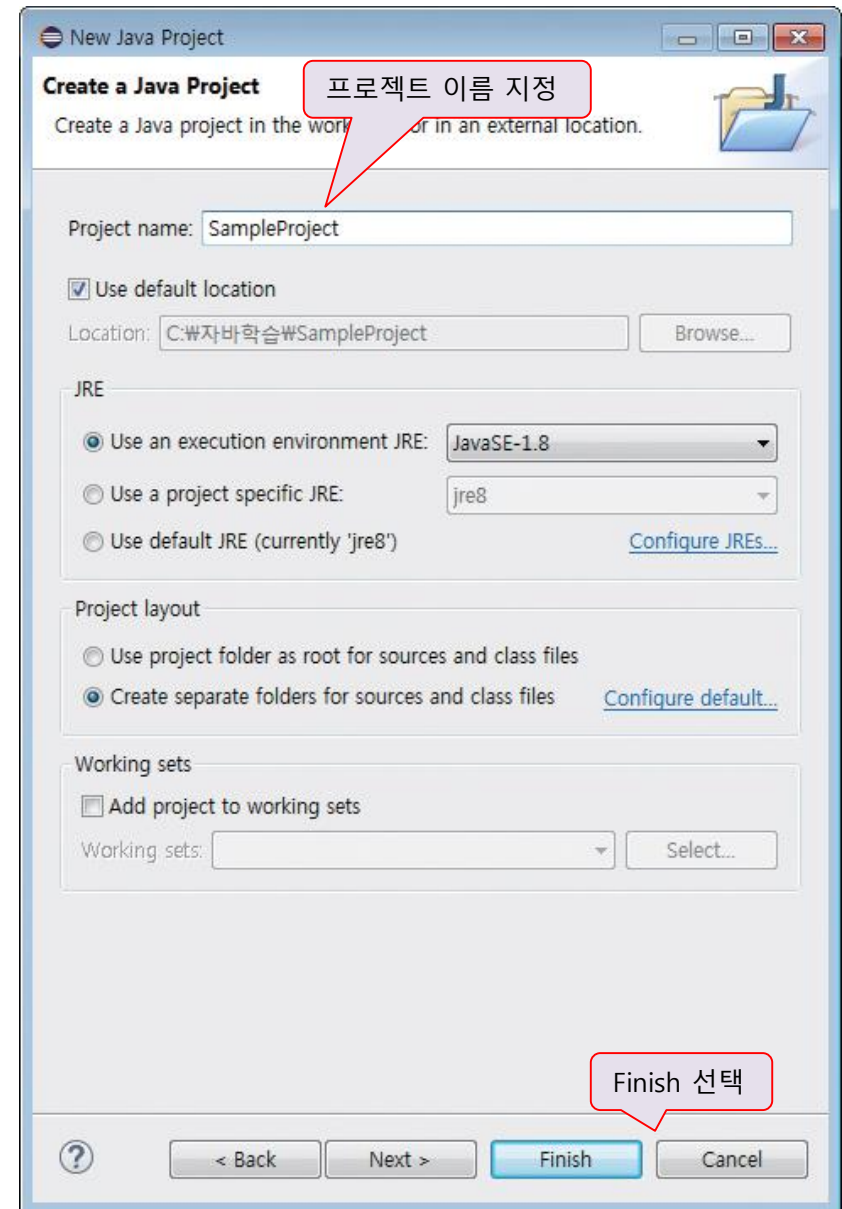
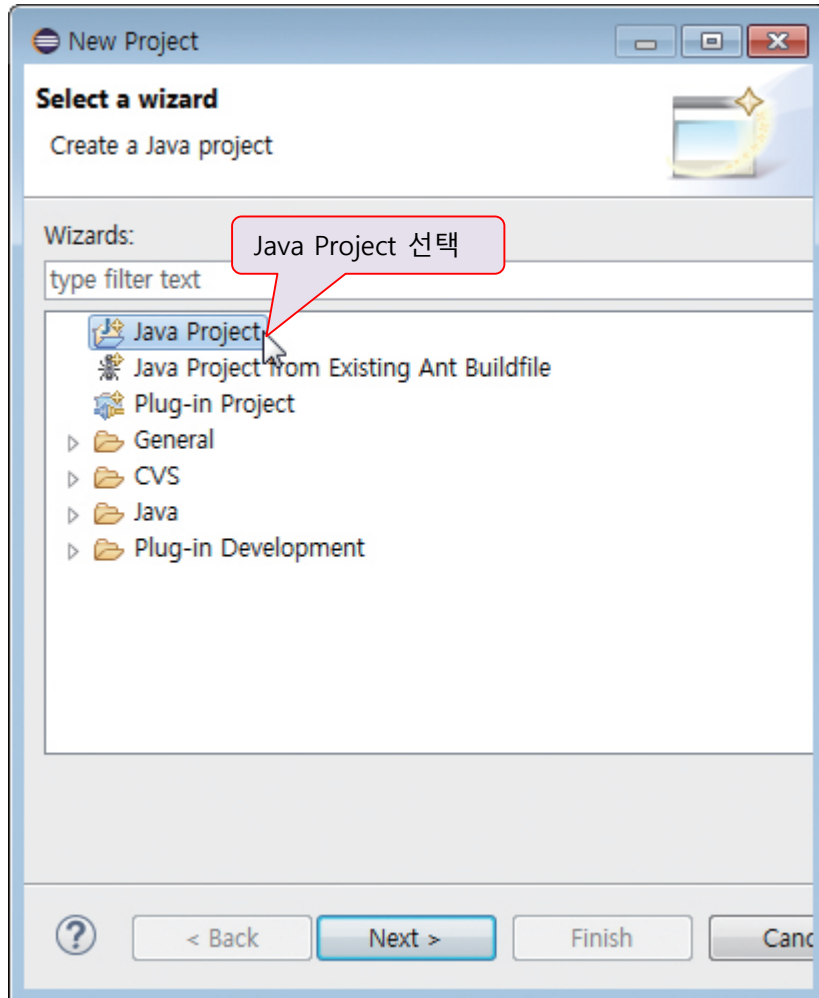
## 1장. 자바 프로그래밍 시작하기 - 이클립스 사용법



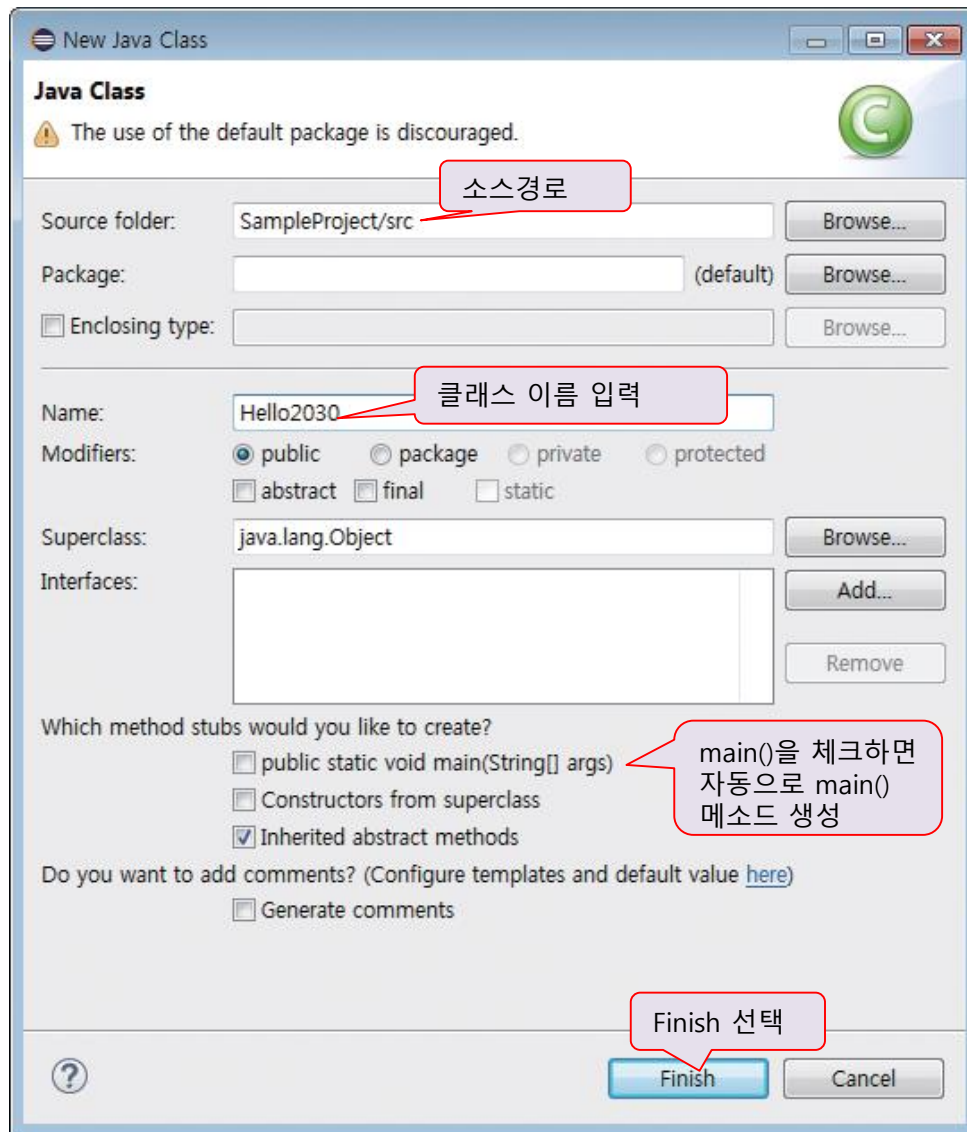
# 자바 개발 환경 - 이클립스



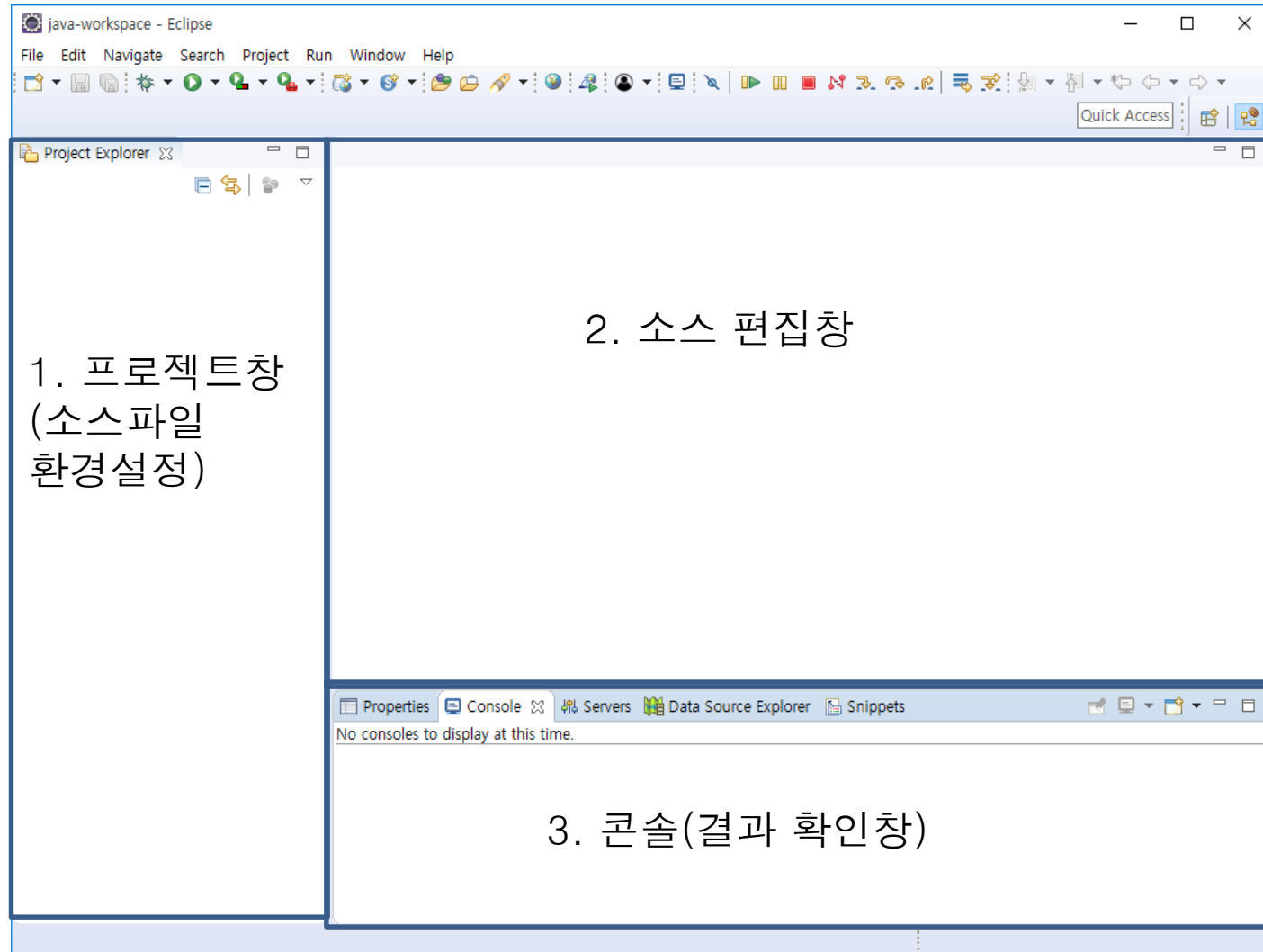
# 자바 개발 환경 - 이클립스



## ❖ File->New->Class

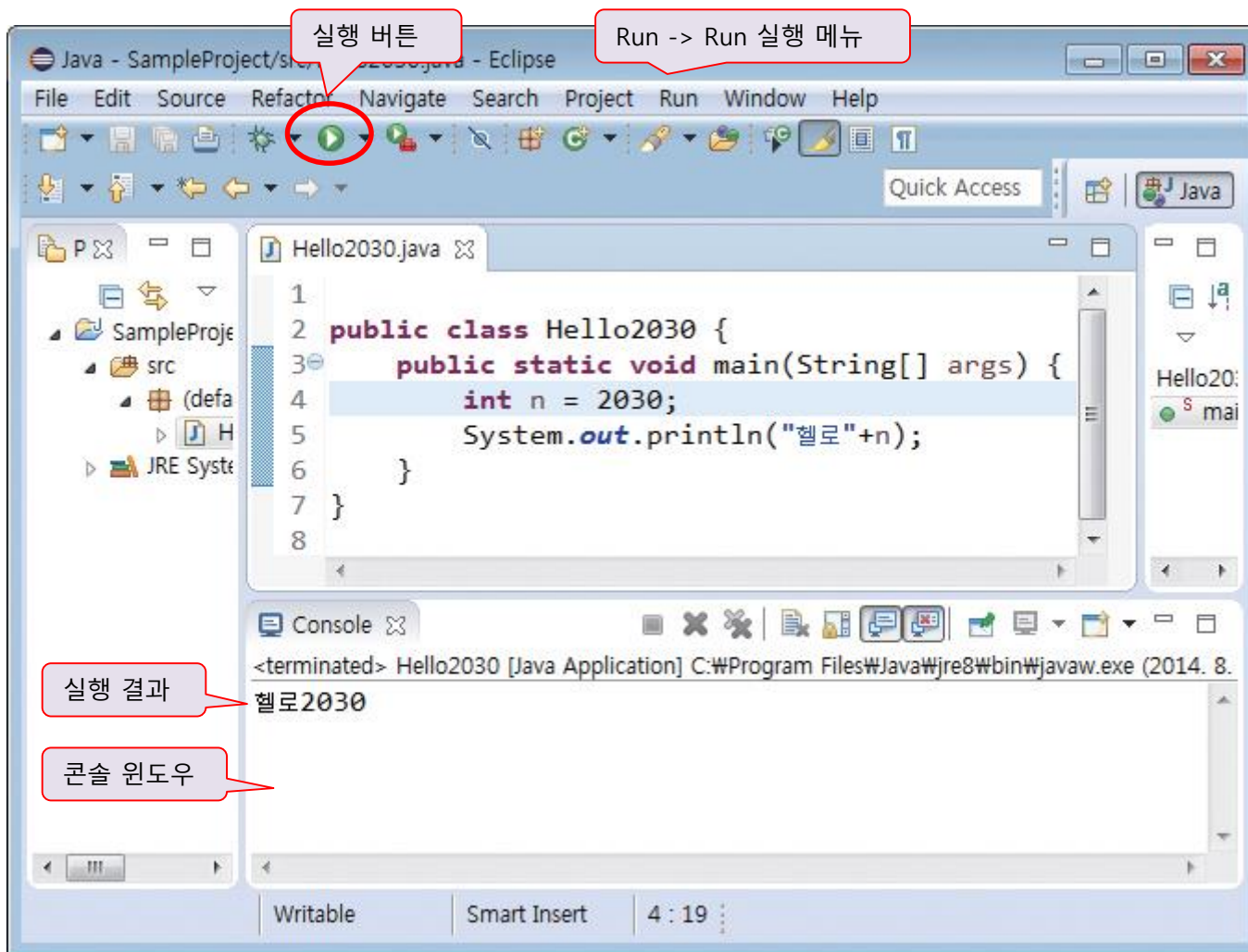


# 자바 개발 환경 - 이클립스





# 자바 개발 환경 - 이클립스





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