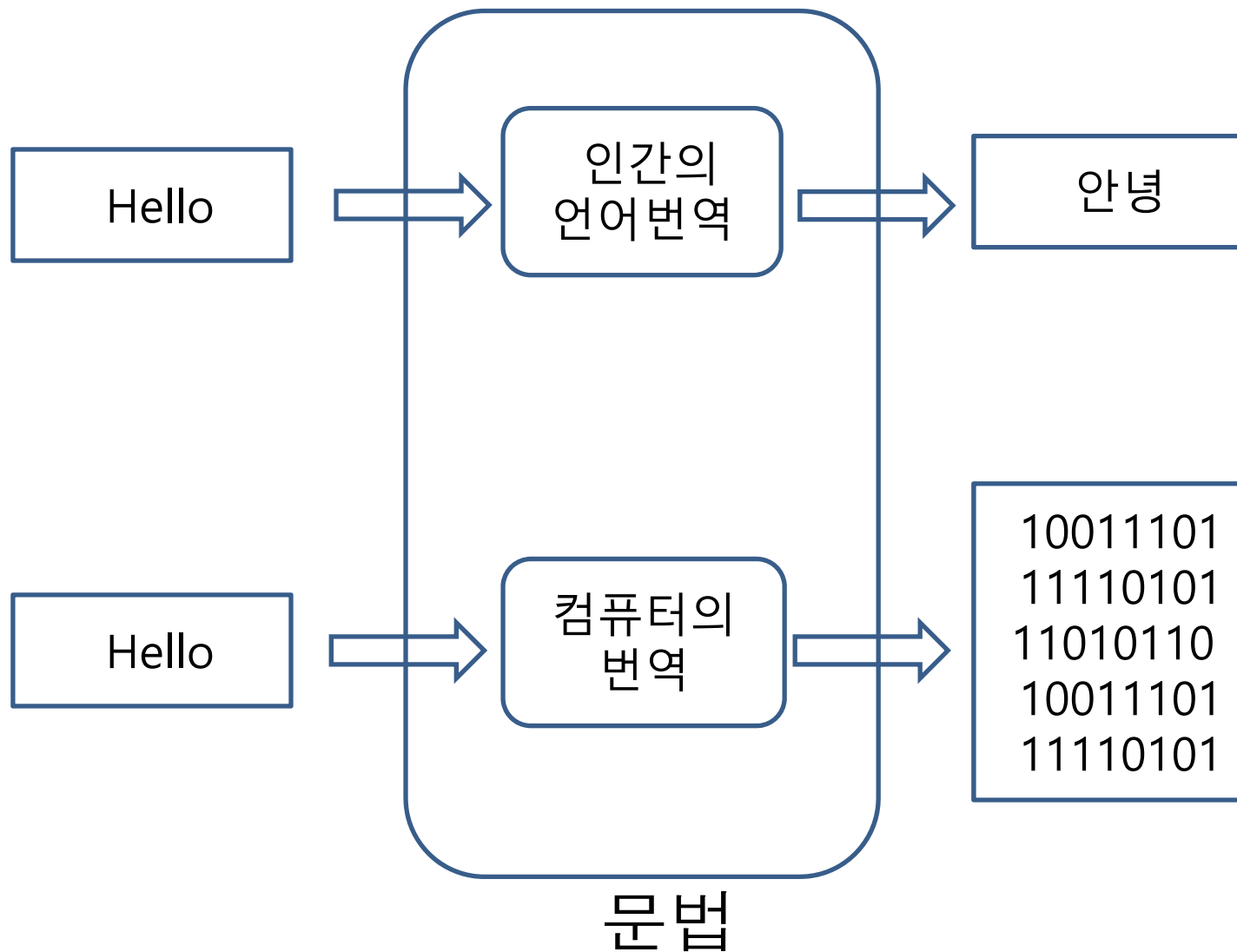


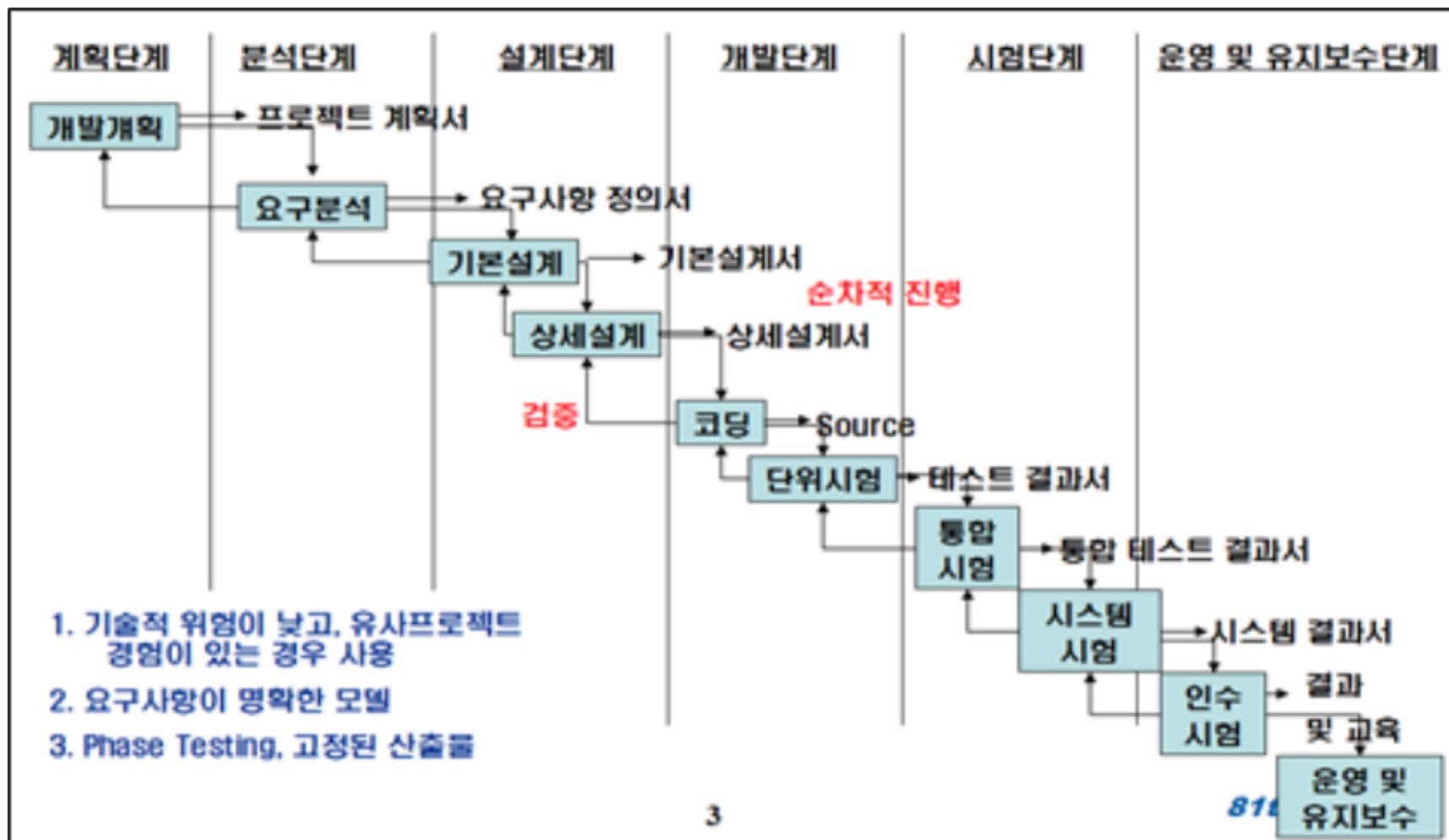
생 초보를 위한 자바 프로그래밍

1장. 자바 프로그래밍 시작하기 - 자바란?

프로그래밍 언어란?



SW개발 프로세스



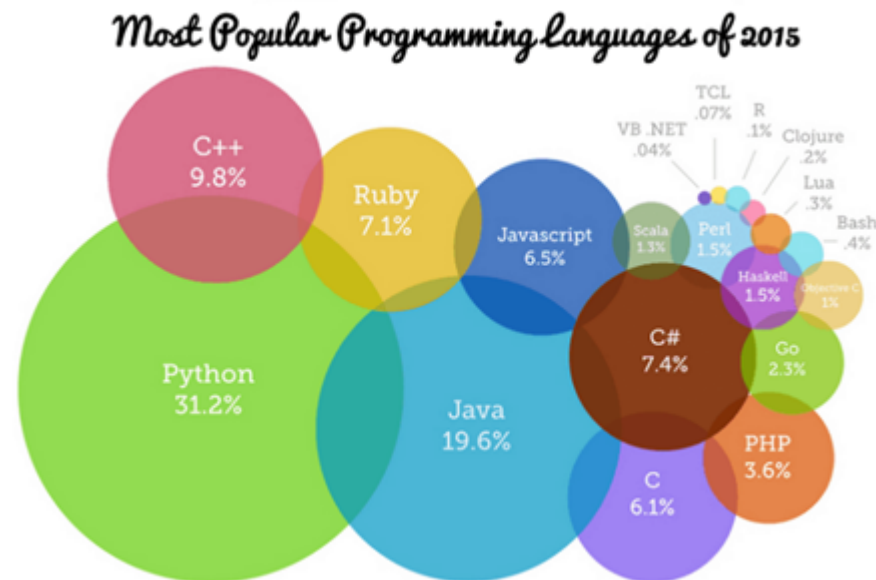
프로그래밍 문법

기본 문법

객체 관련 문법

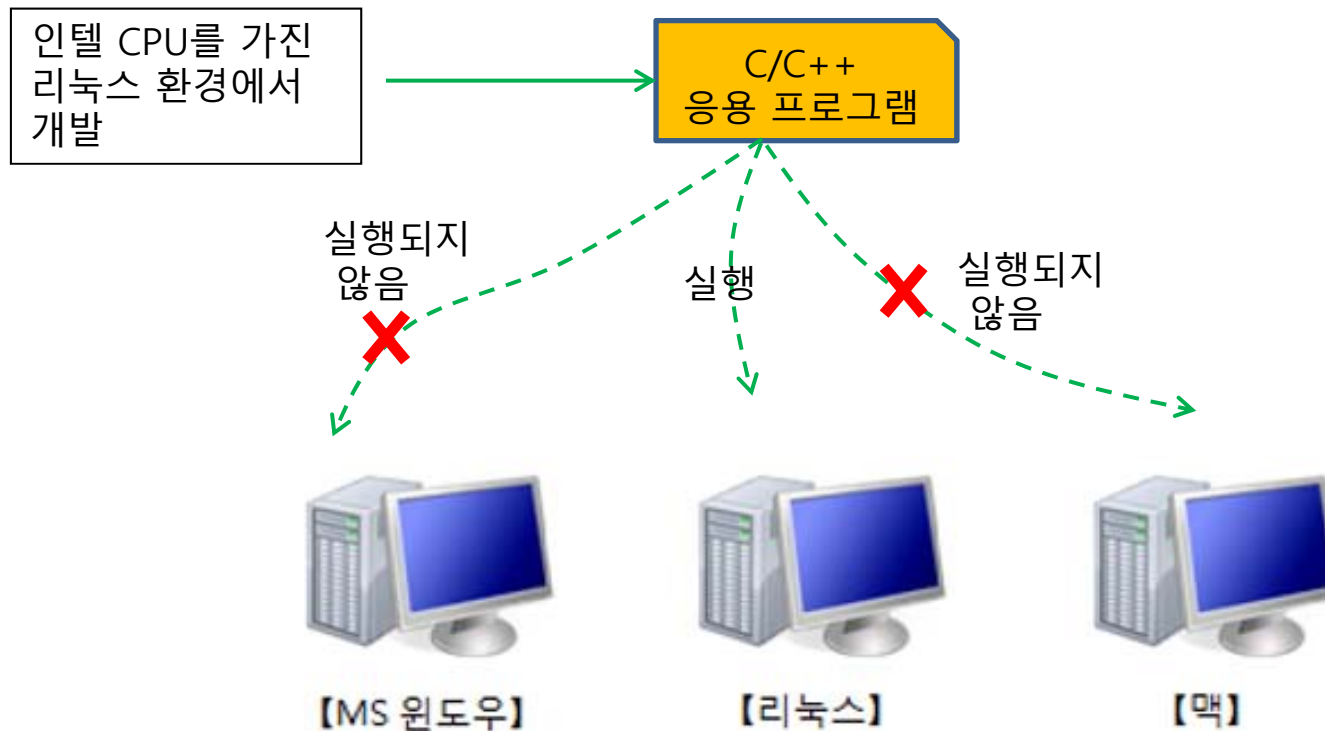
프로그래밍 언어의 종류

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



자바란?

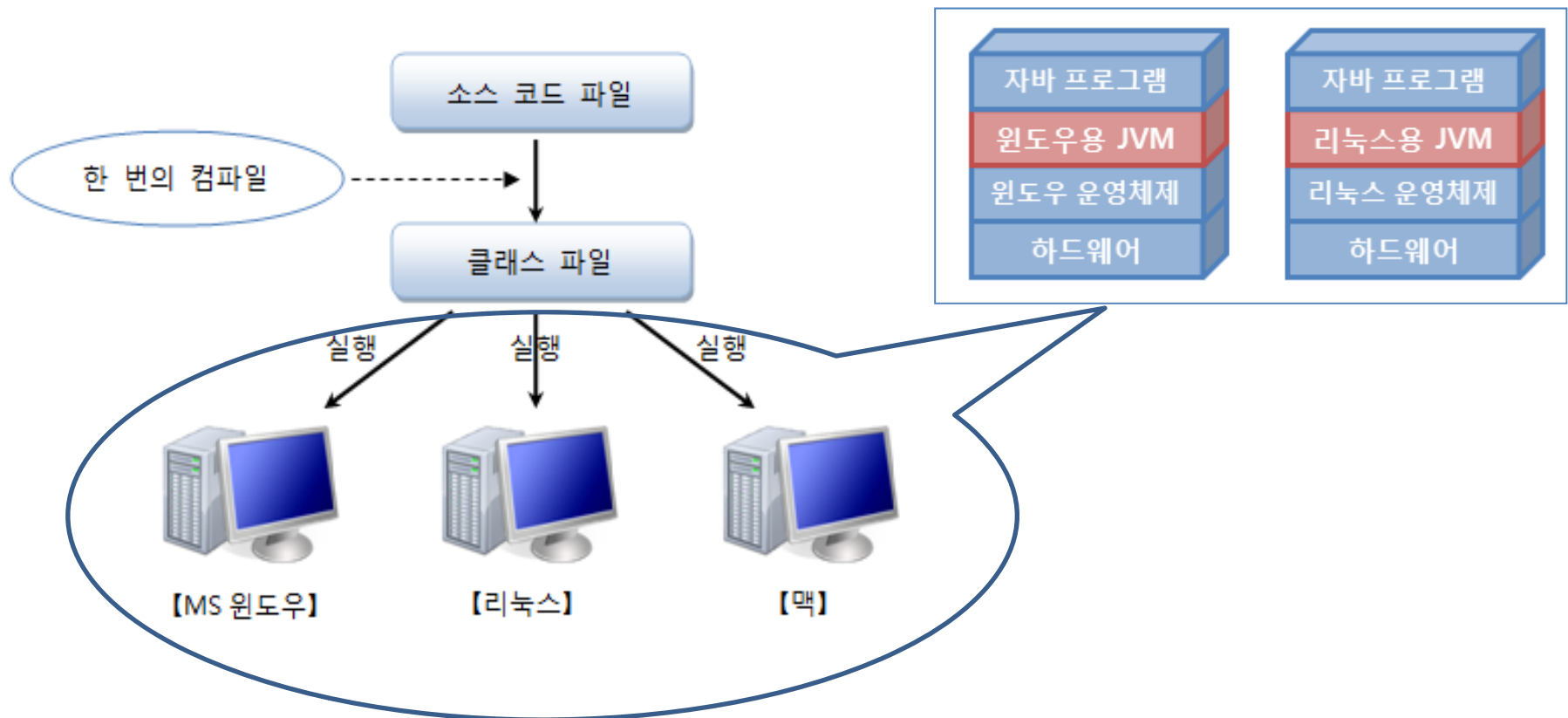
❖ 기존 프로그래밍 언어의 단점



자바란?

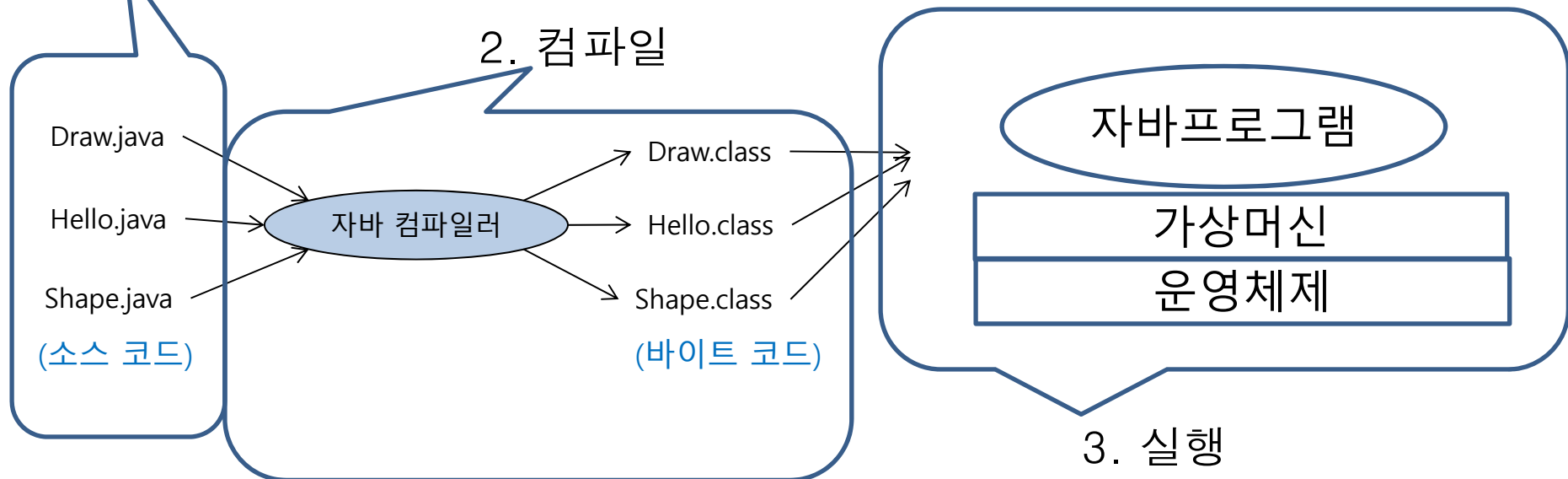
❖ 자바의 가장 큰 특징

- 이식성이 높은 언어



자바란?

1. 프로그램 코드 작성



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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JDK 9.0.4 [checksum](#)

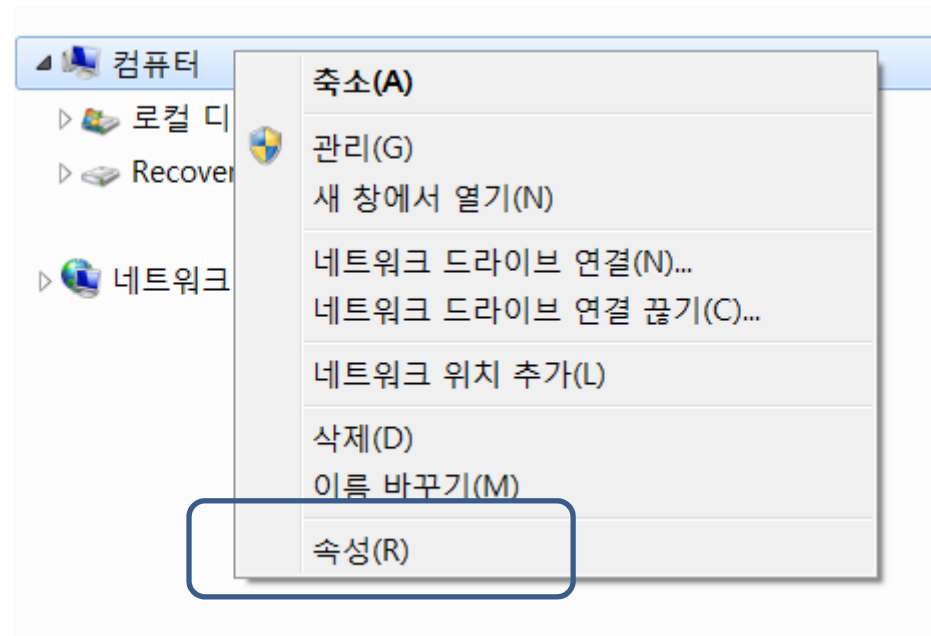
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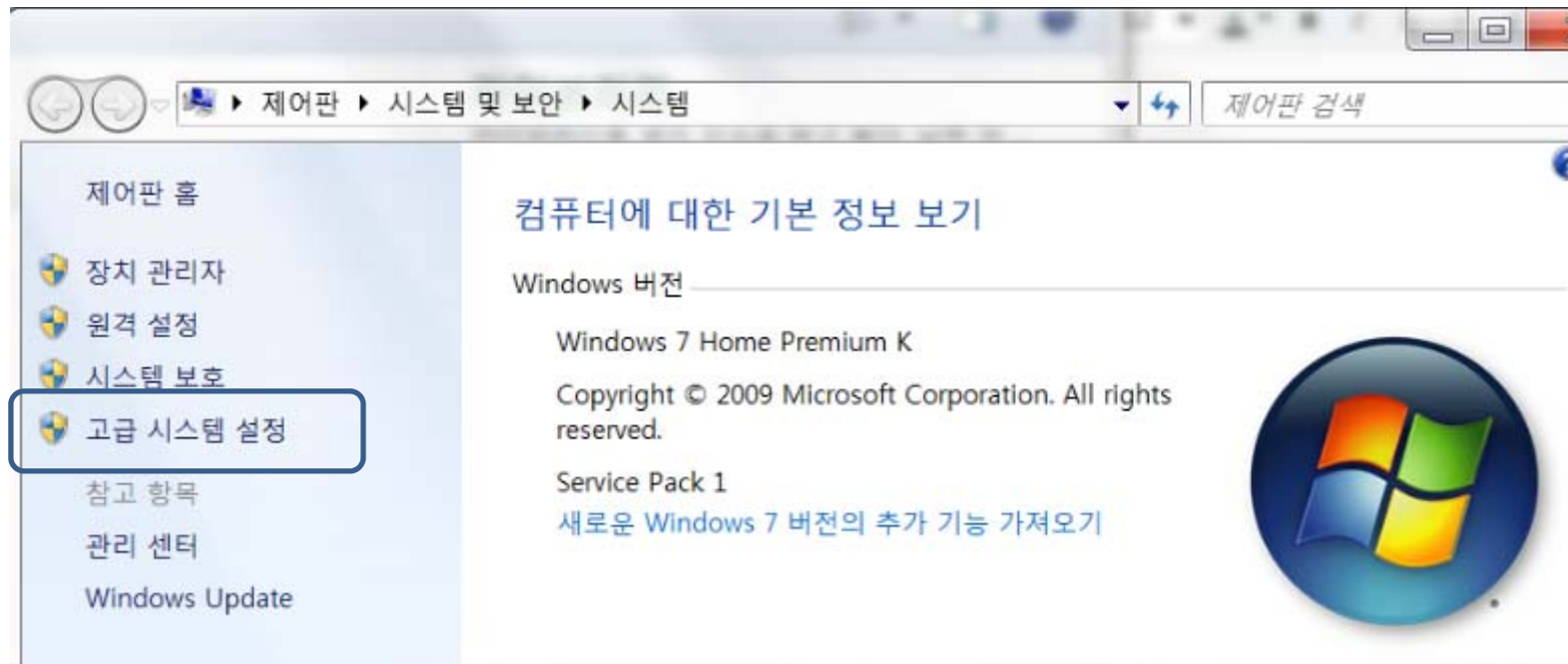
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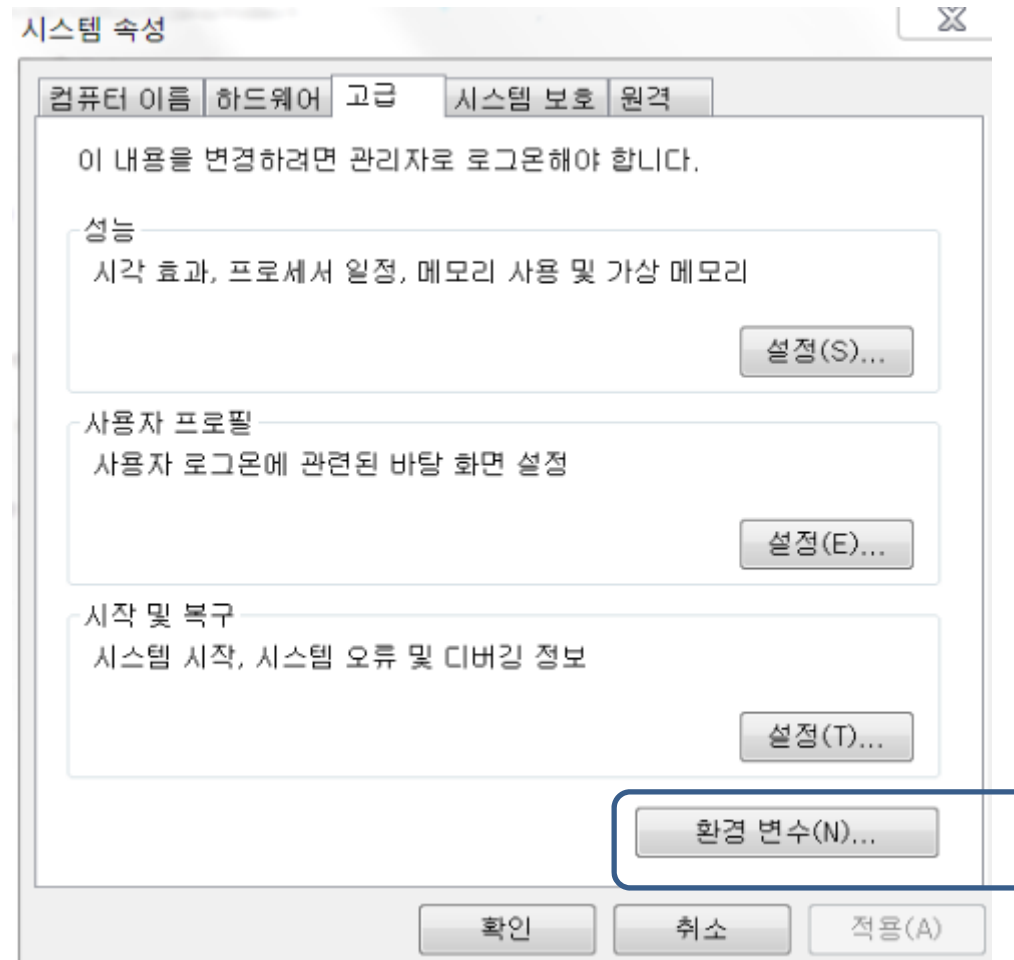
자바 개발 환경 - 윈도우 환경변수 설정



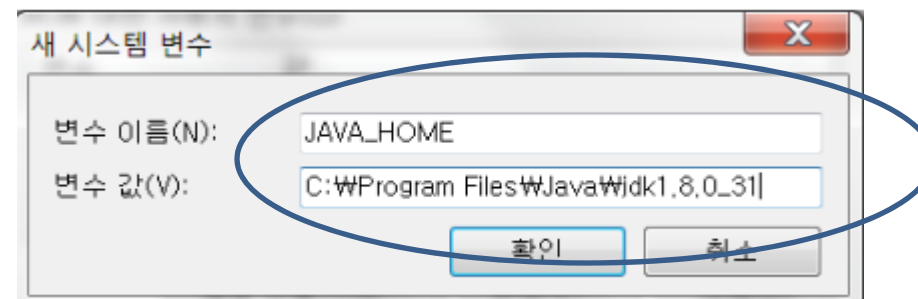
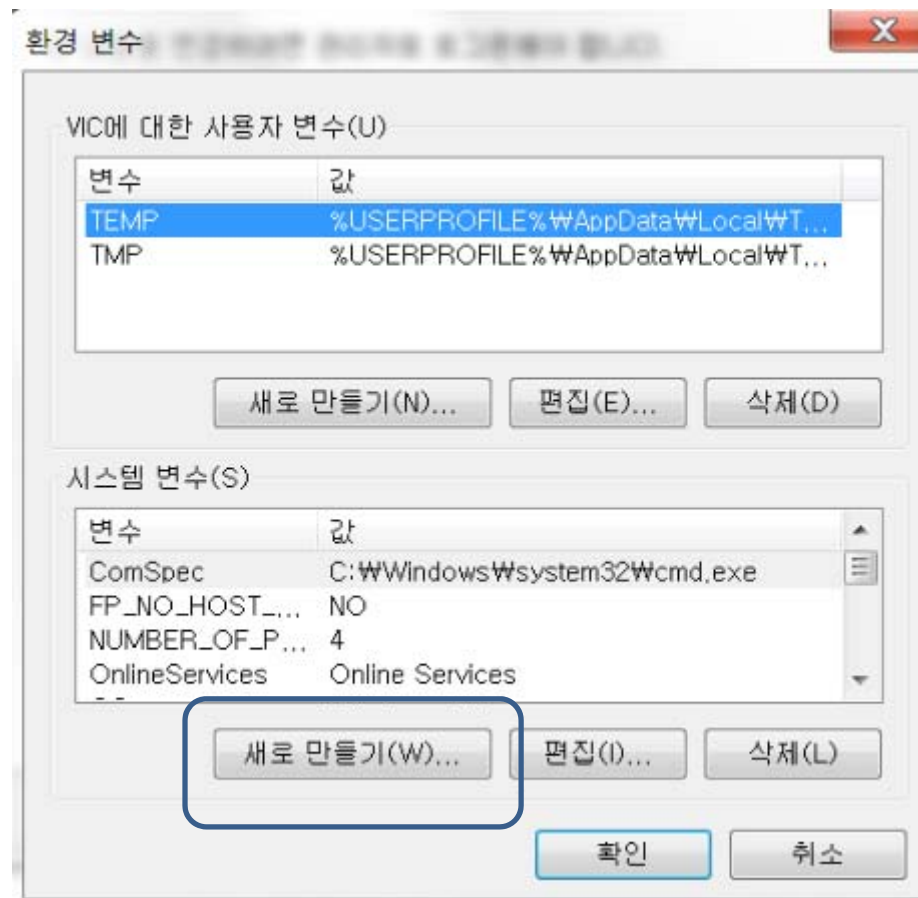
자바 개발 환경 - 윈도우 환경변수 설정



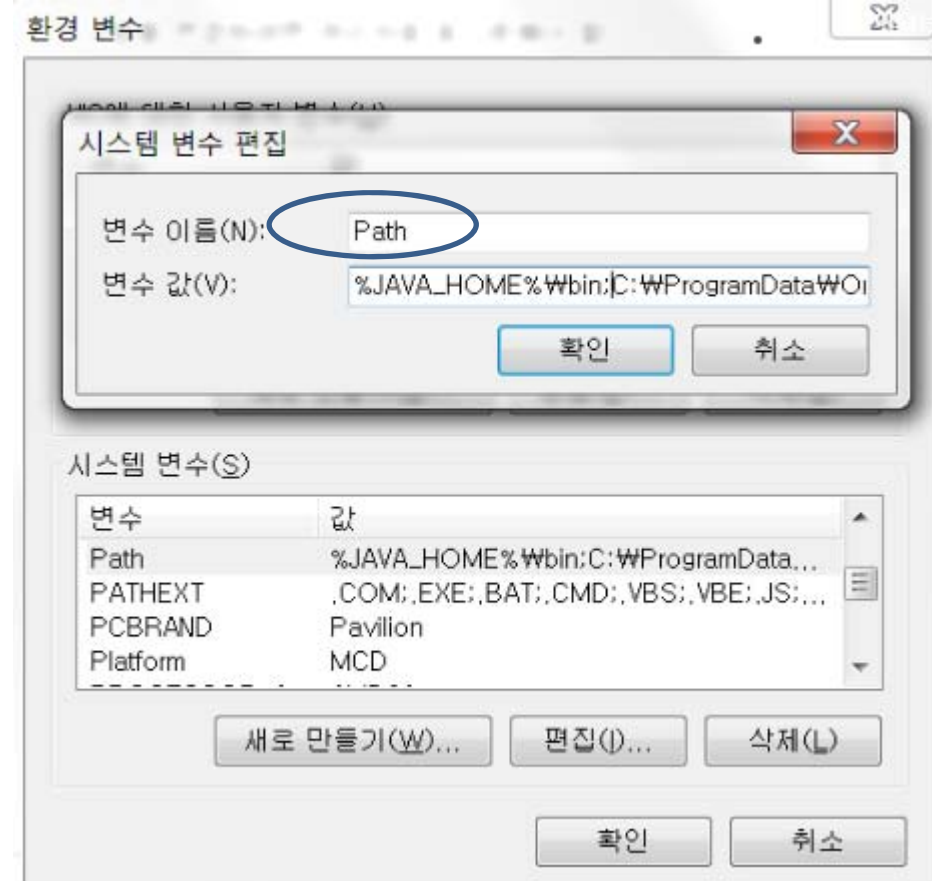
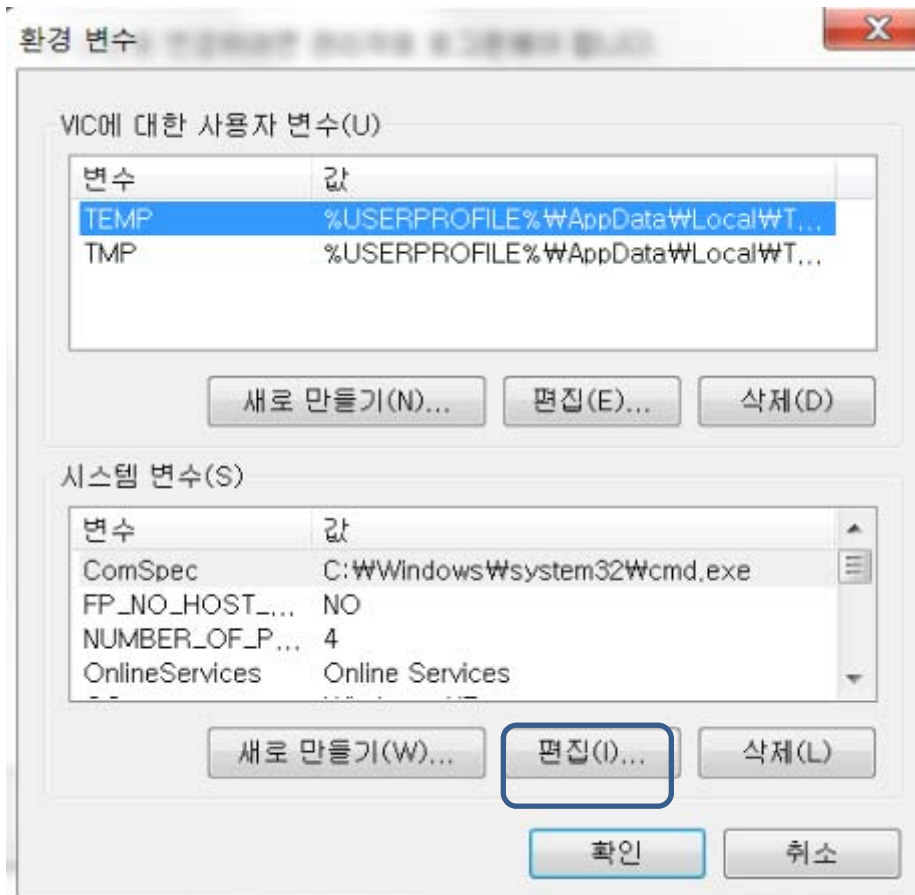
자바 개발 환경 - 윈도우 환경변수 설정



자바 개발 환경 - 윈도우 환경변수 설정



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자바 개발 환경 - 이클립스



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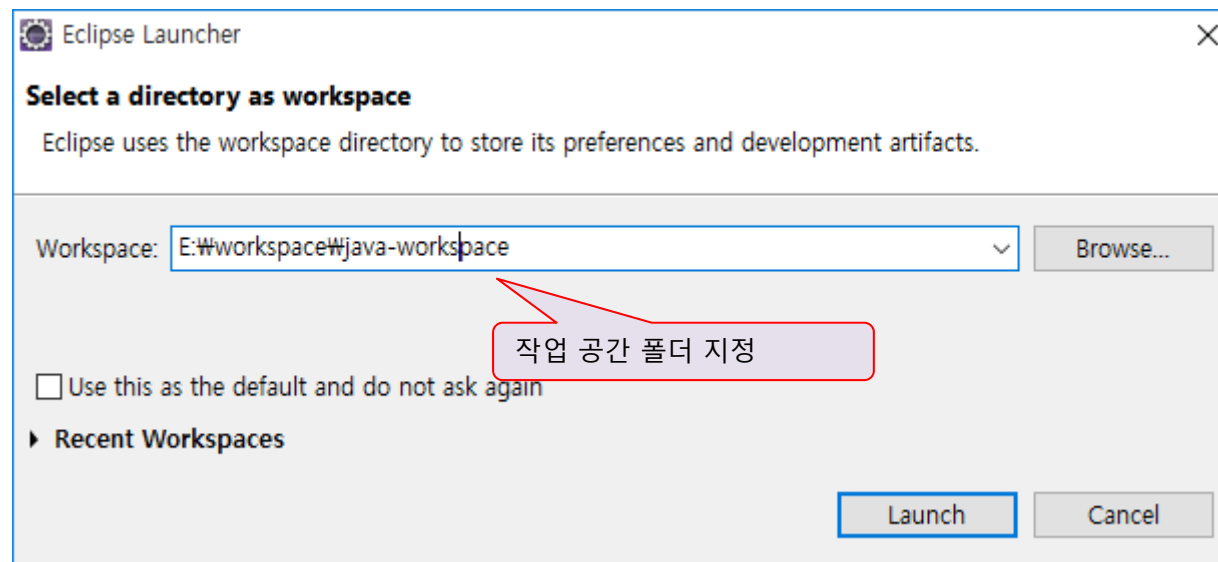
Eclipse Che is a developer
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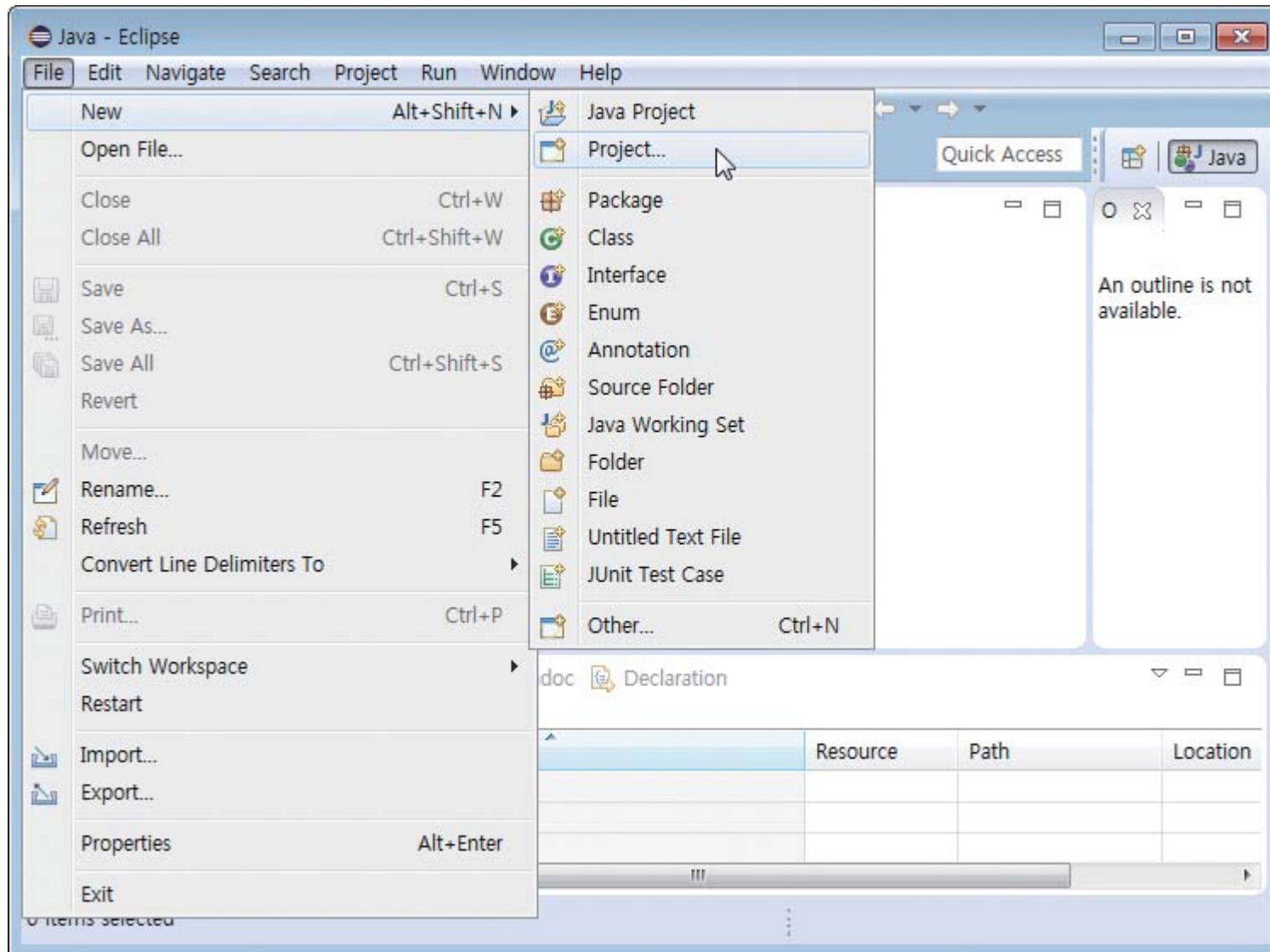
생 초보를 위한 자바 프로그래밍

1장. 자바 프로그래밍 시작하기 - 이클립스 사용법

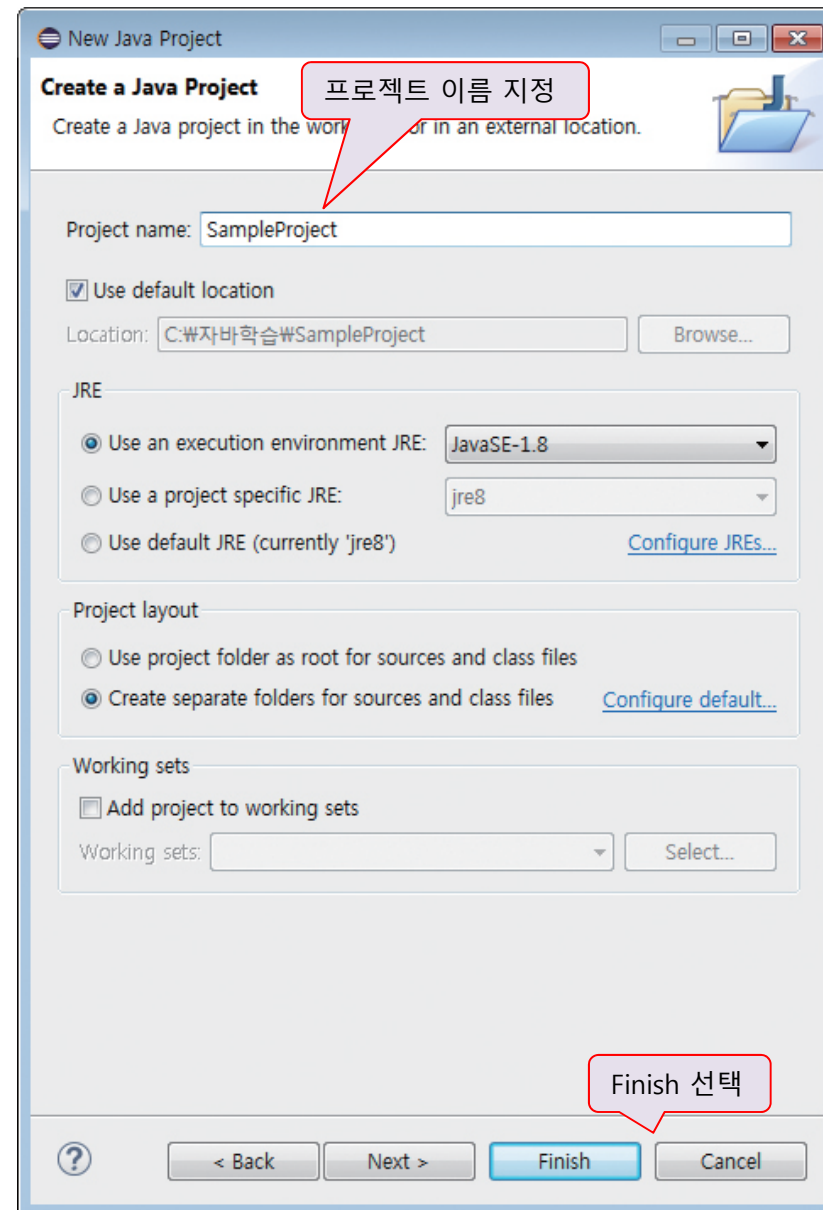
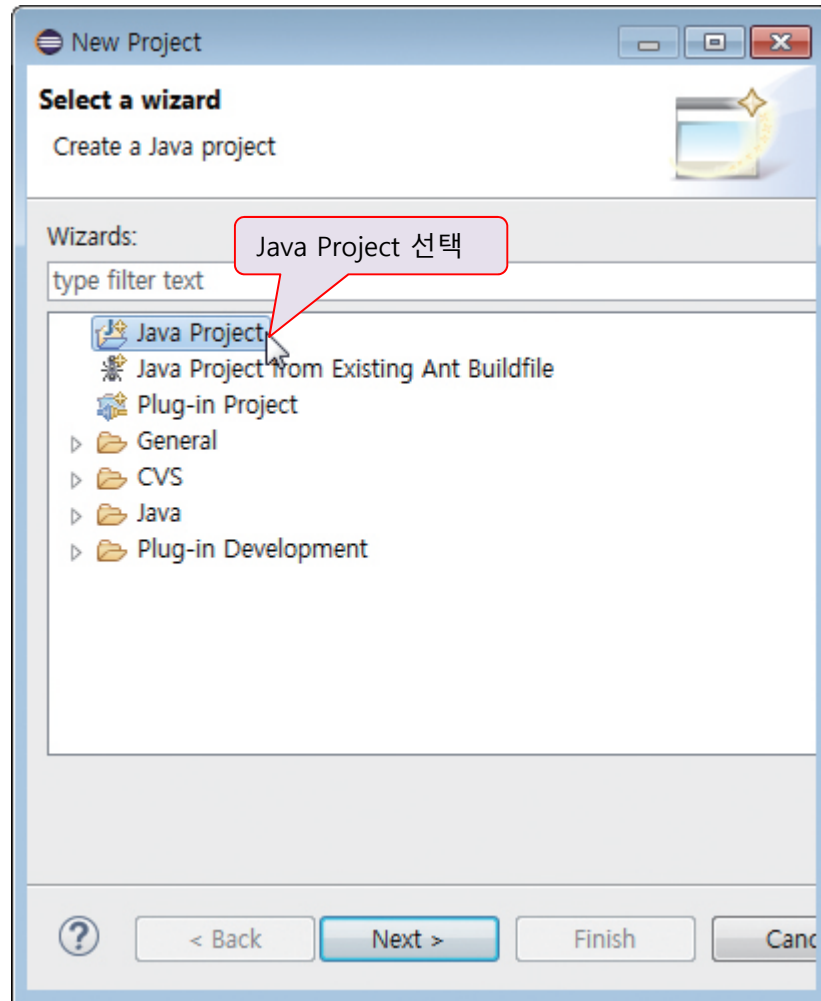
자바 개발 환경 - 이클립스



자바 개발 환경 - 이클립스

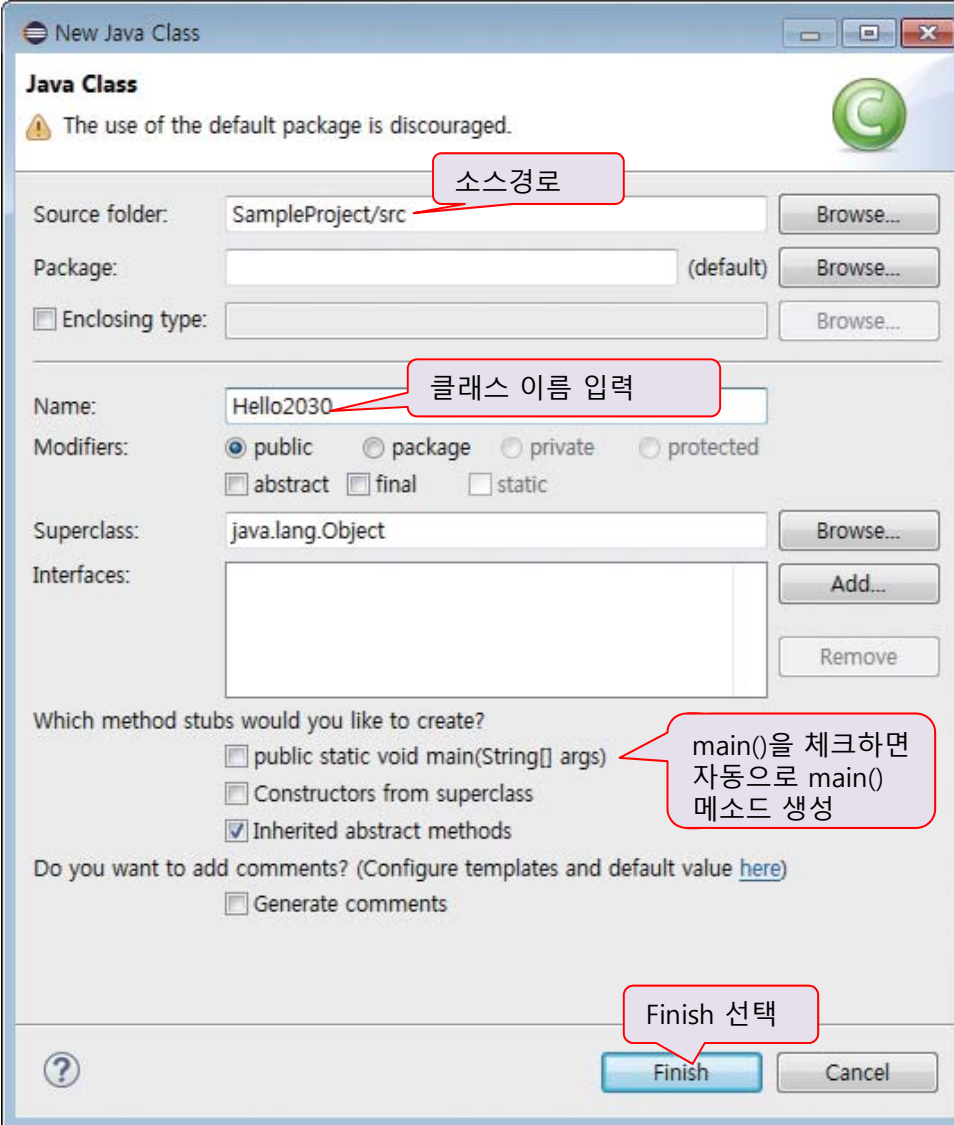


자바 개발 환경 - 이클립스



자바 개발 환경 - 이클립스

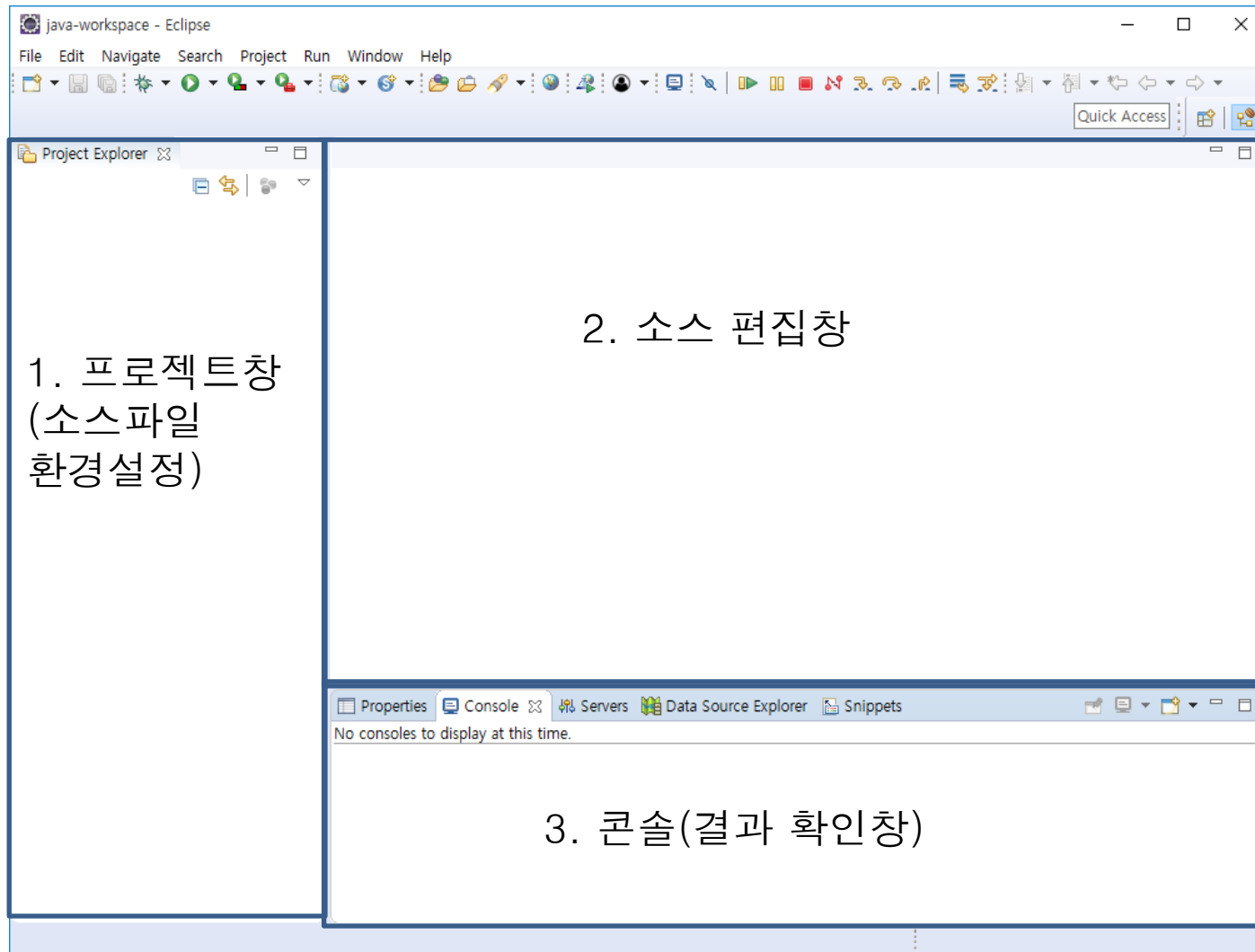
❖ File->New->Class



The image shows the 'New Java Class' dialog box in the Eclipse IDE. The dialog is titled 'New Java Class' and contains the following fields and options:

- Source folder:** SampleProject/src (labeled '소스경로' with a red box)
- Package:** (default) (labeled '소스경로' with a red box)
- Enclosing type:** (labeled '소스경로' with a red box)
- Name:** Hello2030 (labeled '클래스 이름 입력' with a red box)
- Modifiers:** ☒ public, ☐ package, ☐ private, ☐ protected, ☐ abstract, ☐ final, ☐ static
- Superclass:** java.lang.Object (labeled '클래스 이름 입력' with a red box)
- Interfaces:** (labeled '클래스 이름 입력' with a red box)
- Which method stubs would you like to create?** ☐ public static void main(String[] args), ☐ Constructors from superclass, ☒ Inherited abstract methods (labeled 'main()을 체크하면 자동으로 main() 메소드 생성' with a red box)
- Do you want to add comments?** (Configure templates and default value [here](#)) ☐ Generate comments
- Buttons:** Finish (labeled 'Finish 선택' with a red box), Cancel

자바 개발 환경 - 이클립스



자바 개발 환경 - 이클립스

