

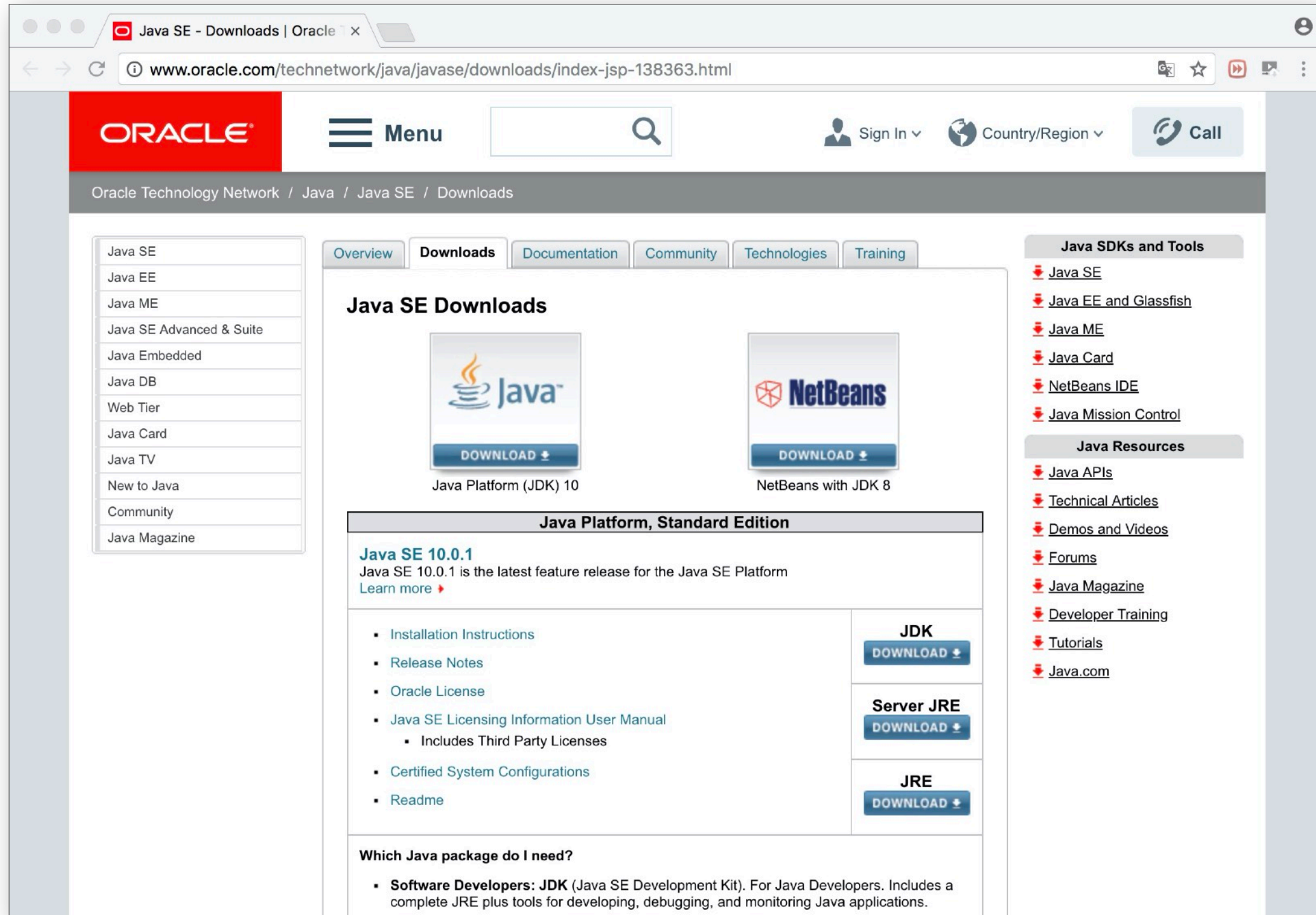
JDK 설치



훈련교사 : 전 은 석

Java Download Index Page

<http://www.oracle.com/technetwork/java/javase/downloads/index-jsp-138363.html>



The screenshot shows the Oracle Java SE Downloads page. The browser address bar displays the URL: www.oracle.com/technetwork/java/javase/downloads/index-jsp-138363.html. The page features the Oracle logo, a search bar, and navigation links for Sign In, Country/Region, and Call. The main content area is titled "Java SE Downloads" and includes a sidebar with a list of Java products (Java SE, Java EE, Java ME, Java SE Advanced & Suite, Java Embedded, Java DB, Web Tier, Java Card, Java TV, New to Java, Community, Java Magazine). The main content area has tabs for Overview, Downloads, Documentation, Community, Technologies, and Training. The "Downloads" tab is active, showing "Java SE Downloads". Below this, there are two large download buttons: "Java Platform (JDK) 10" and "NetBeans with JDK 8". The "Java Platform, Standard Edition" section highlights "Java SE 10.0.1" as the latest feature release. It provides links to "Installation Instructions", "Release Notes", "Oracle License", "Java SE Licensing Information User Manual" (which includes "Third Party Licenses"), "Certified System Configurations", and "Readme". On the right side of this section, there are three download buttons: "JDK", "Server JRE", and "JRE". The "Which Java package do I need?" section lists "Software Developers: JDK (Java SE Development Kit)" as the recommended package for developers, noting it includes a complete JRE and tools for development, debugging, and monitoring.

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Which Java package do I need?

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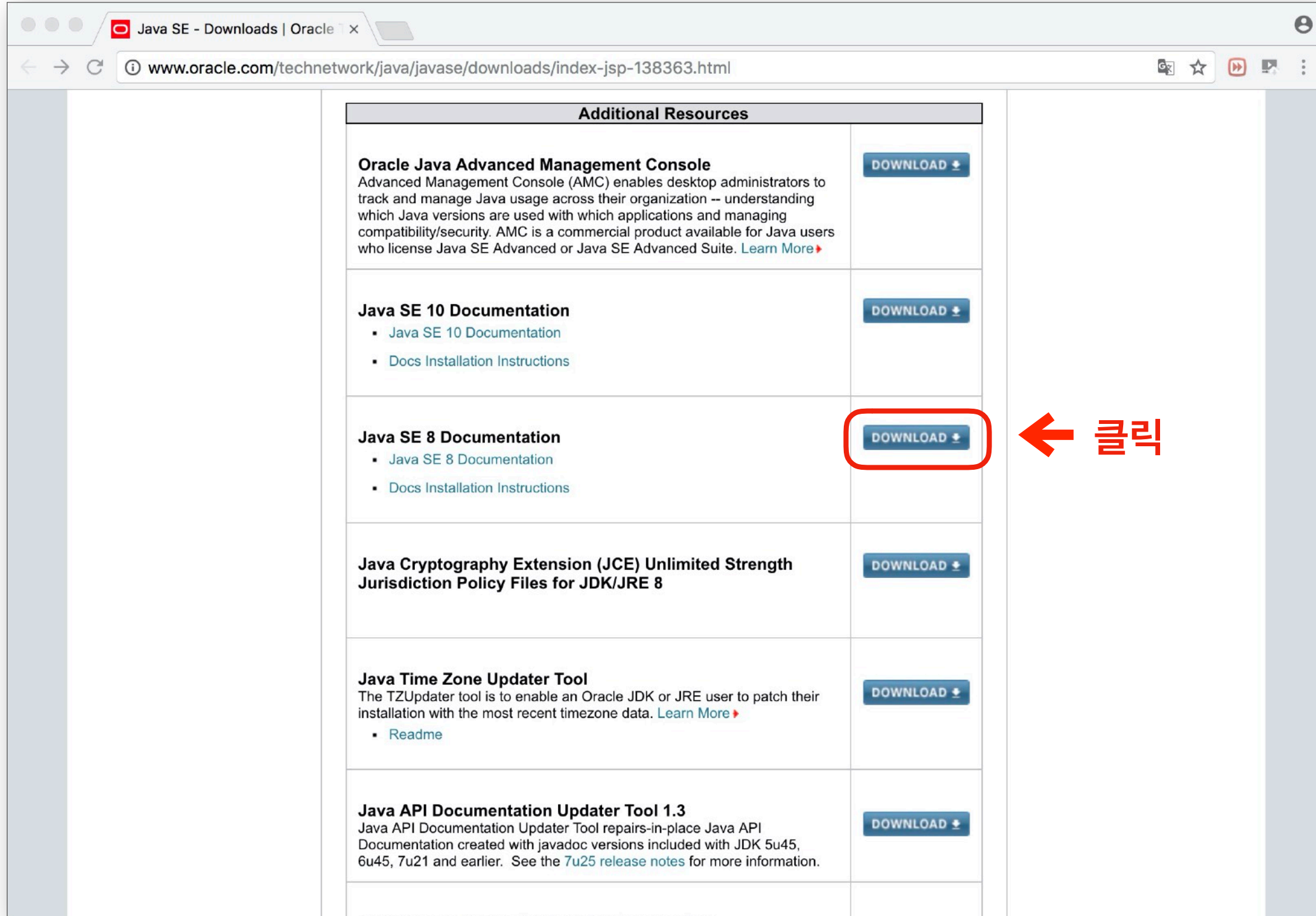
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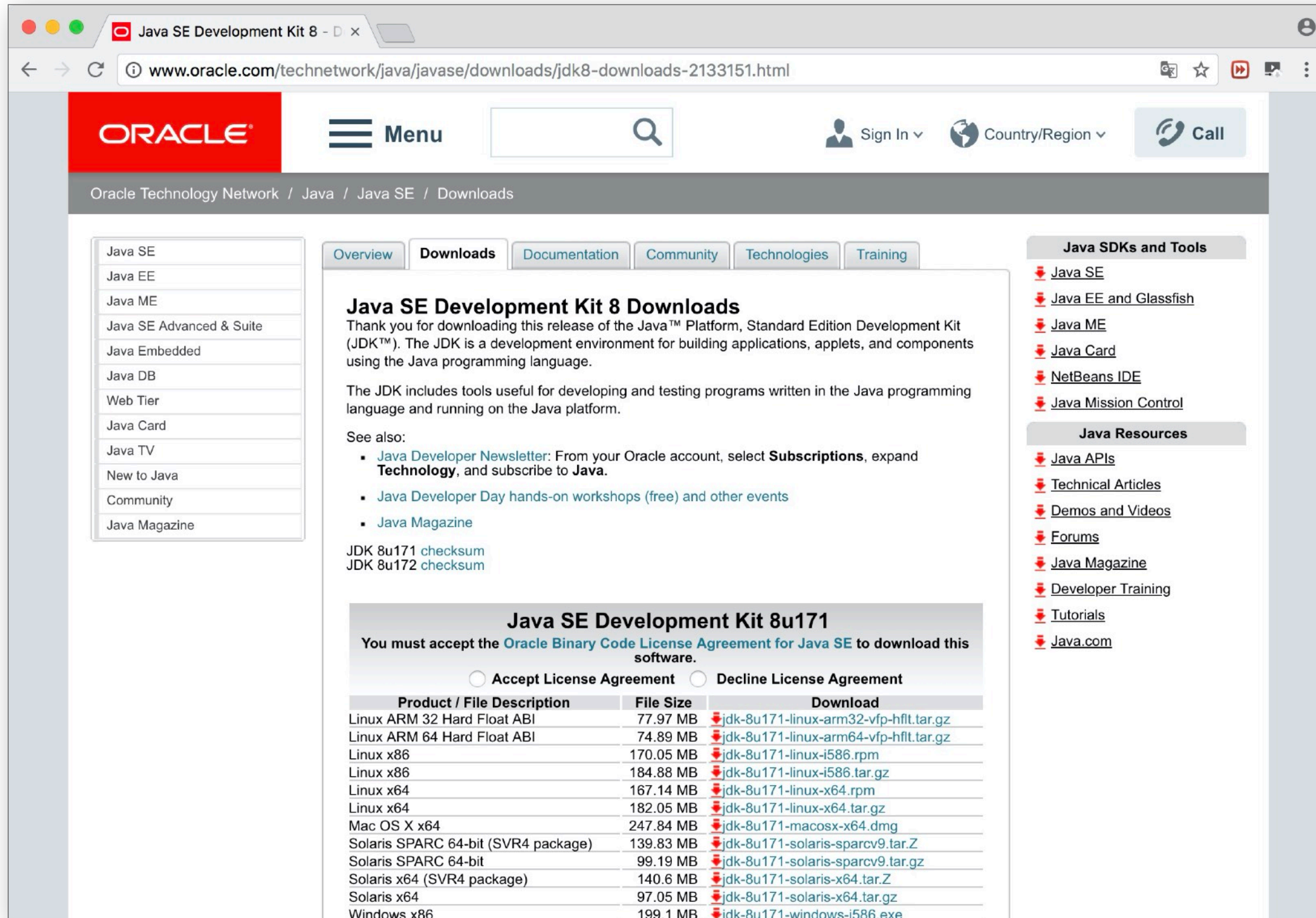
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Thank you for downloading this release of the Java™ Platform, Standard Edition Development Kit (JDK™). The JDK is a development environment for building applications, applets, and components using the Java programming language.

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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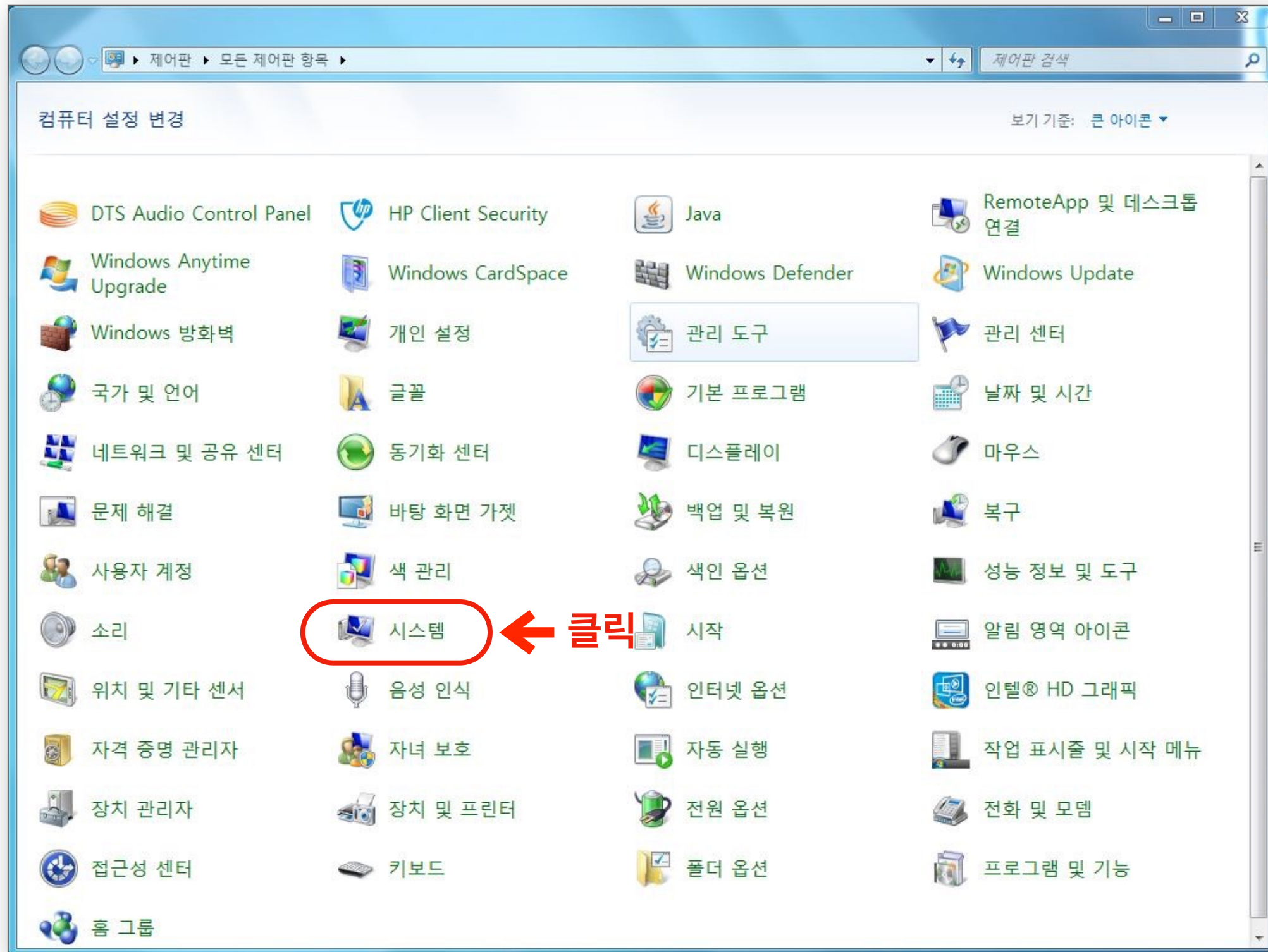
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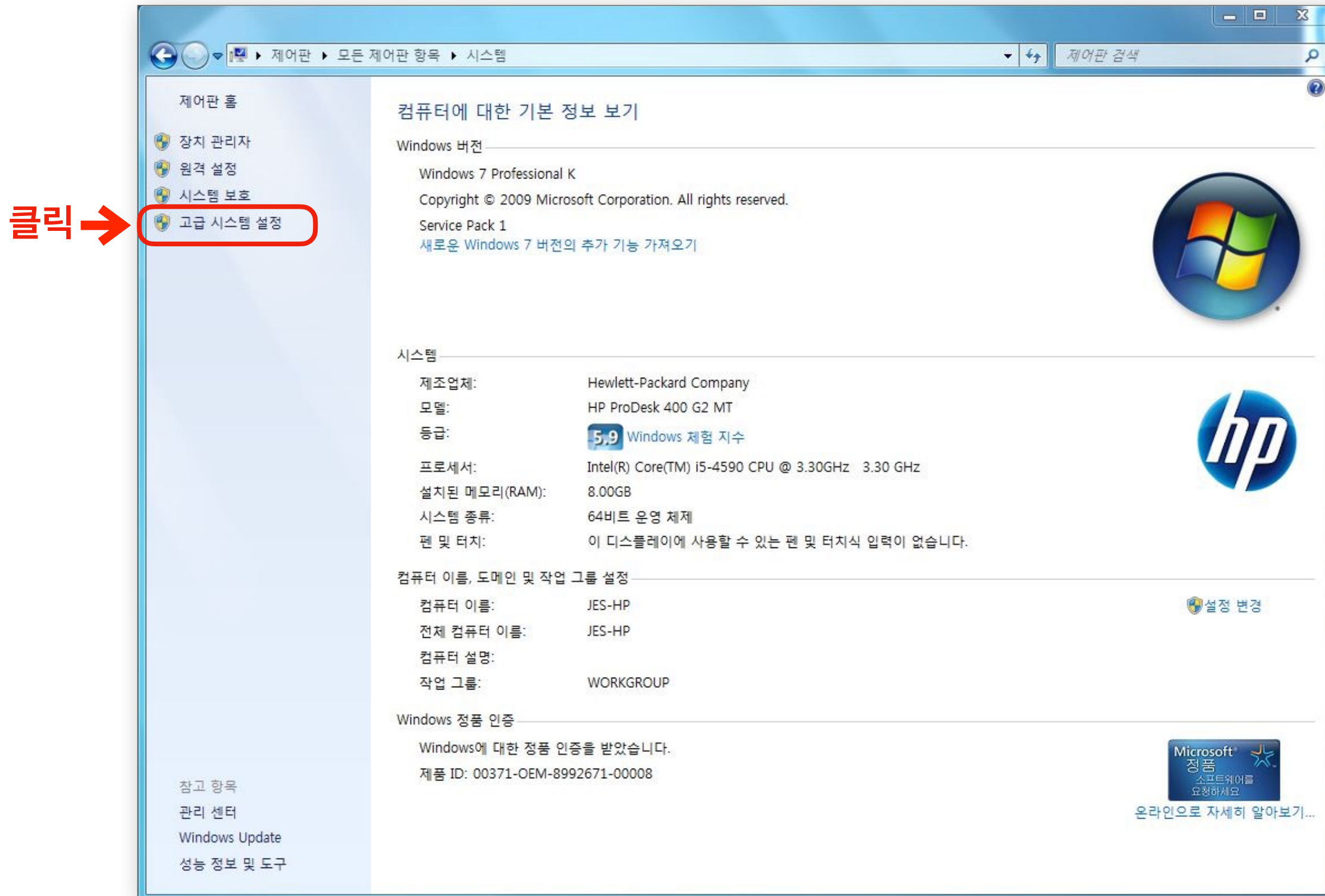
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설치 경로는 확인해두자.
C:\Program Files\Java
에 설치된다.

환경 변수 설정



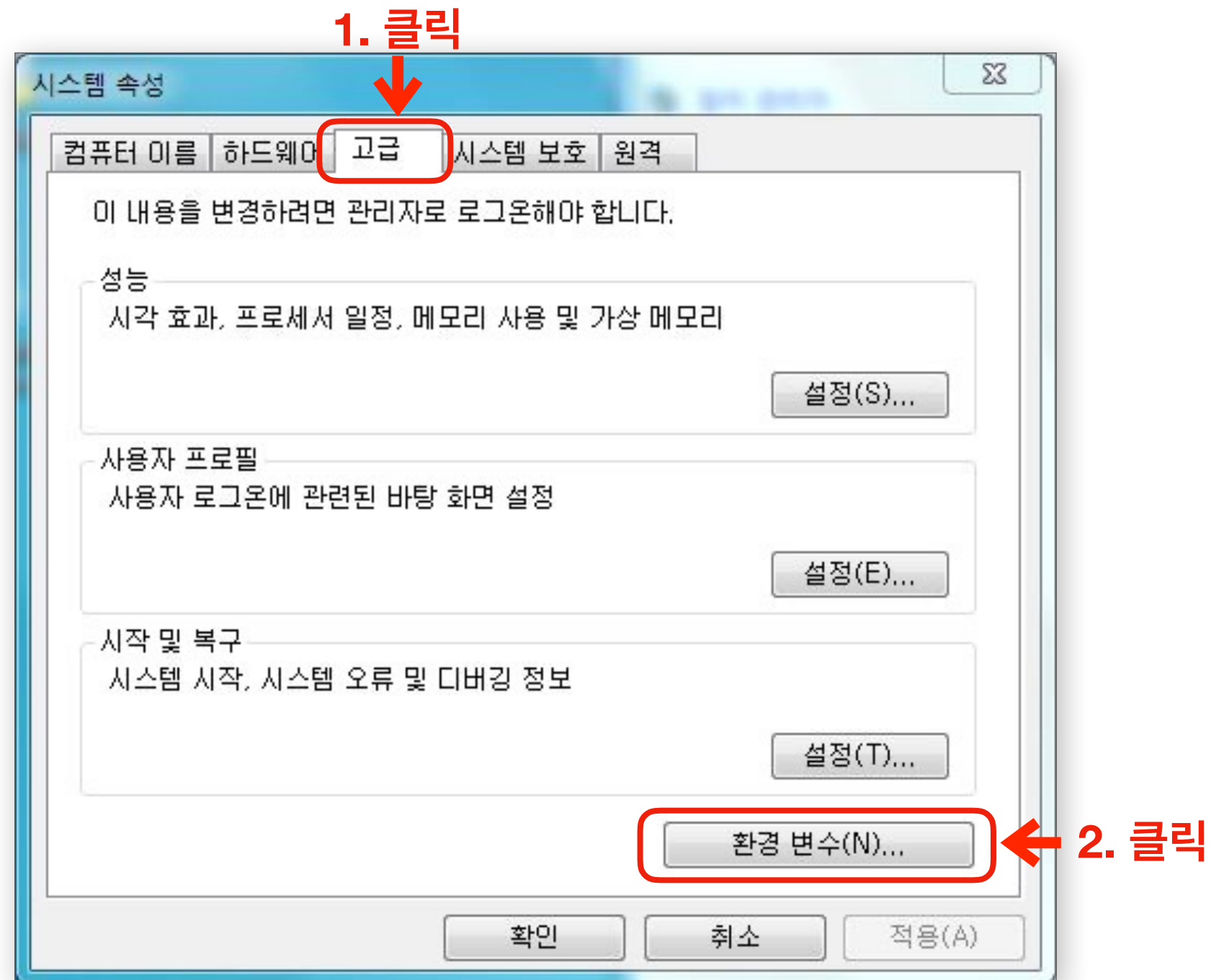
1. 제어판을 열어서 시스템을 클릭한다.

환경 변수 설정



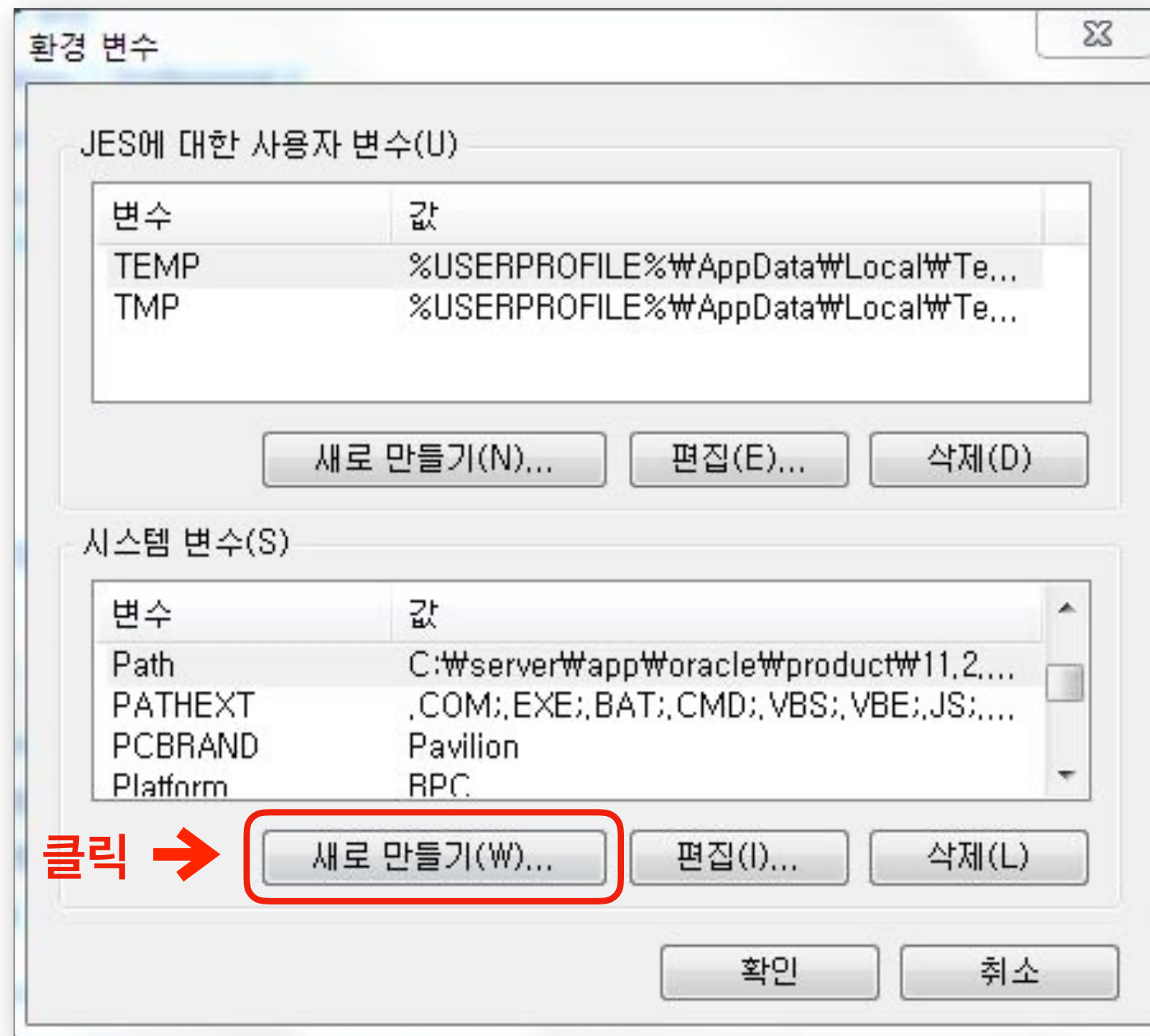
2. 고급 시스템 설정 클릭

환경 변수 설정



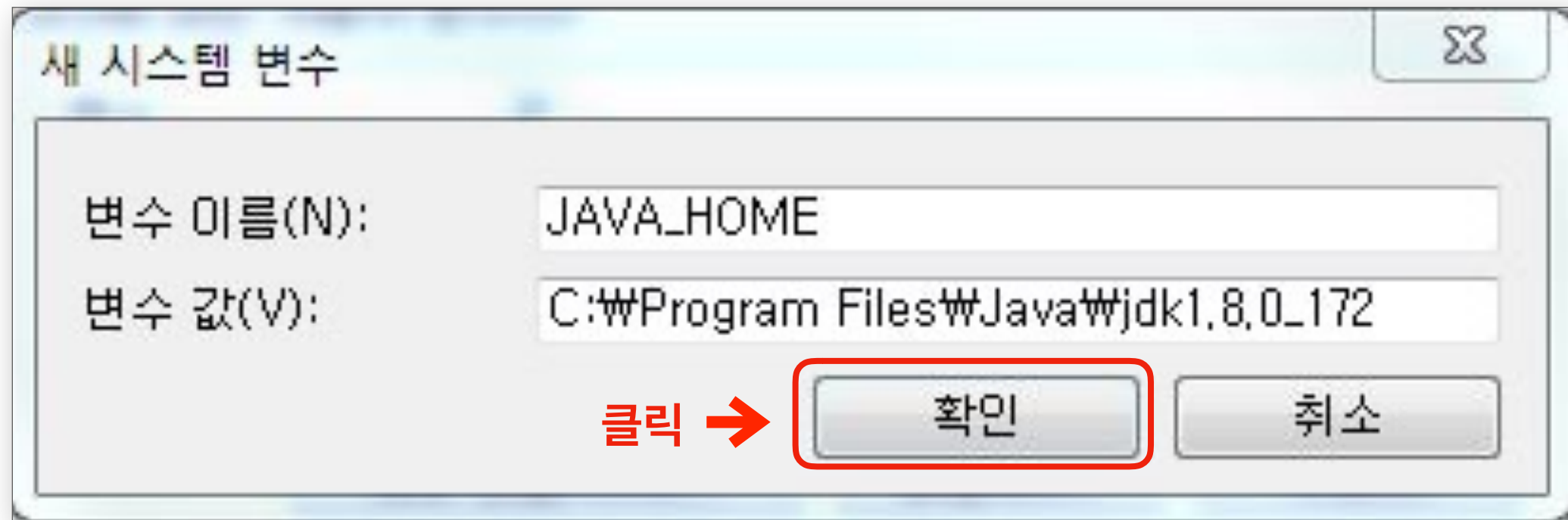
3. 고급 탭을 선택한 후 환경변수 버튼을 클릭한다.

환경 변수 설정



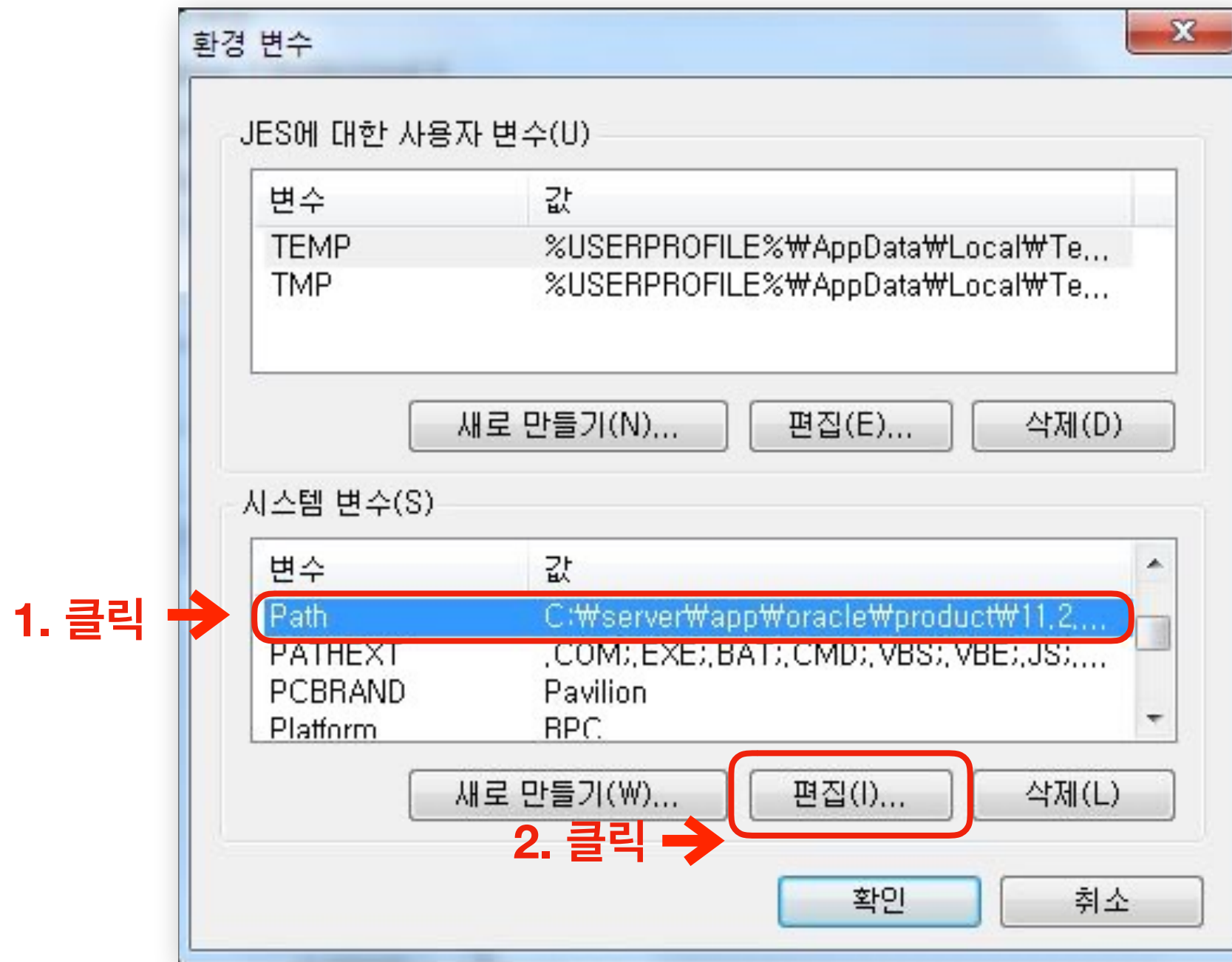
4. 환경변수 창에서 아래쪽 새로만들기를 클릭한다.

환경 변수 설정



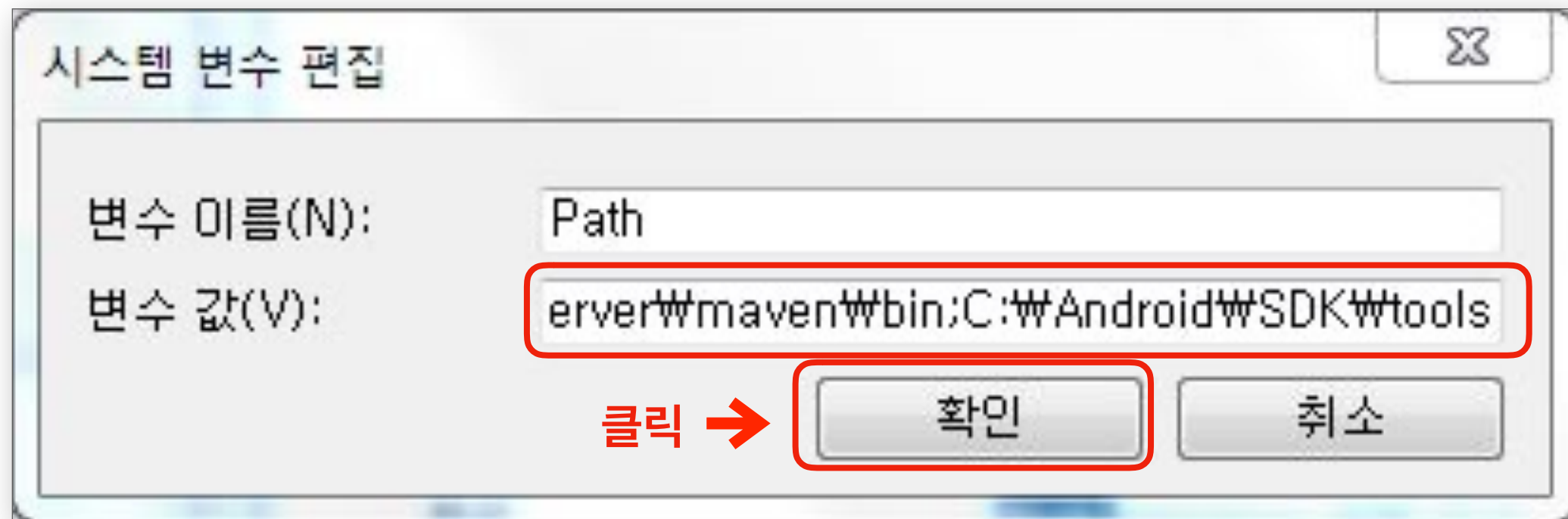
5. 변수이름은 **JAVA_HOME** 으로 적고
변수값은 jdk가 설치된 경로를 적어준다.
손수 적기 불편하므로 탐색기 창에서 설치된 경로를 찾은후
경로를 복사해두고 붙여넣기한다.

환경 변수 설정



6. 환경변수 창에서 아래쪽 목록에서 Path를 찾아 선택하고 편집을 클릭한다.

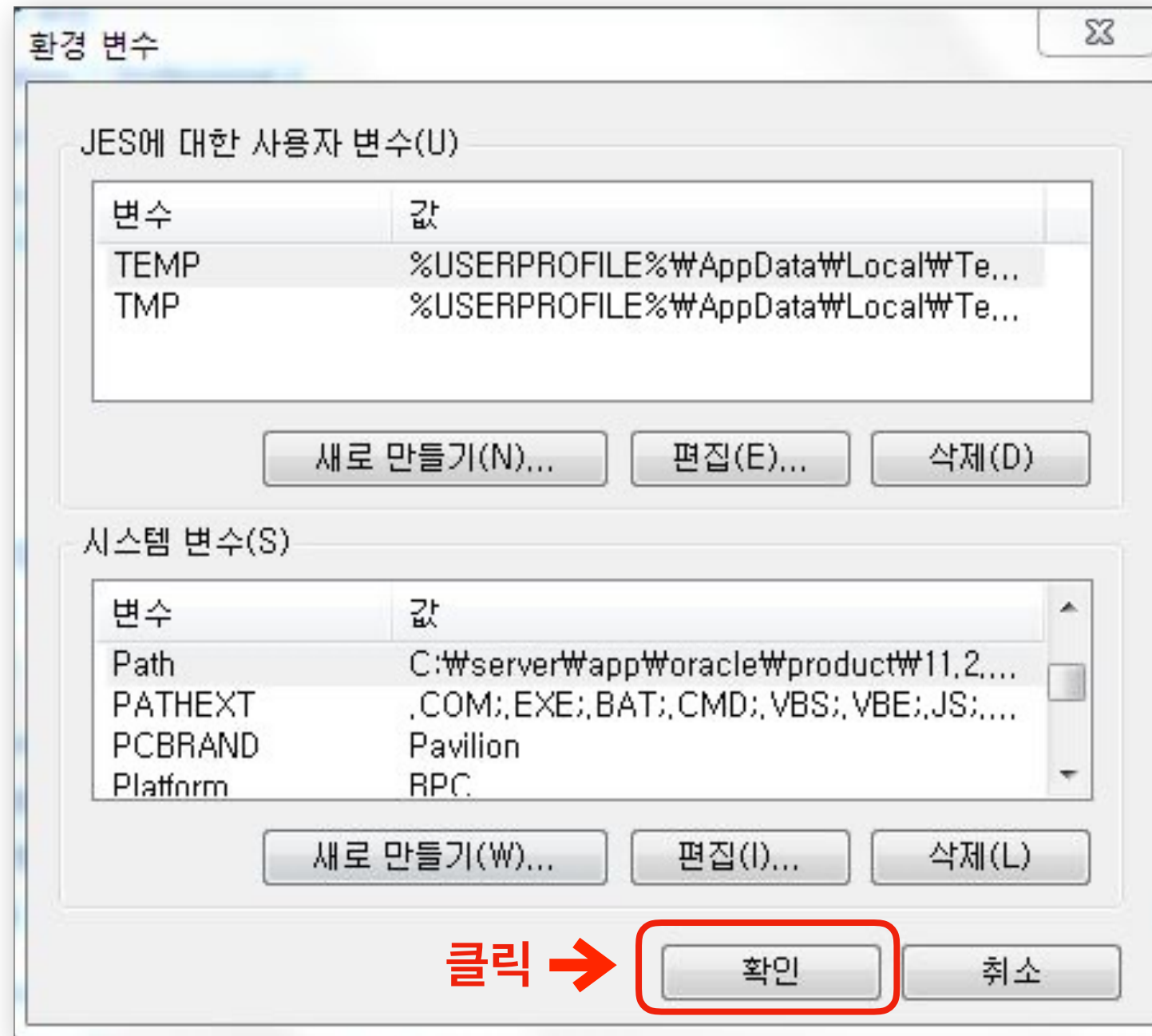
환경 변수 설정



7. 시스템 변수 편집 창이 열리면 변수 값에 마지막에 다음과 같이 추가해준다.

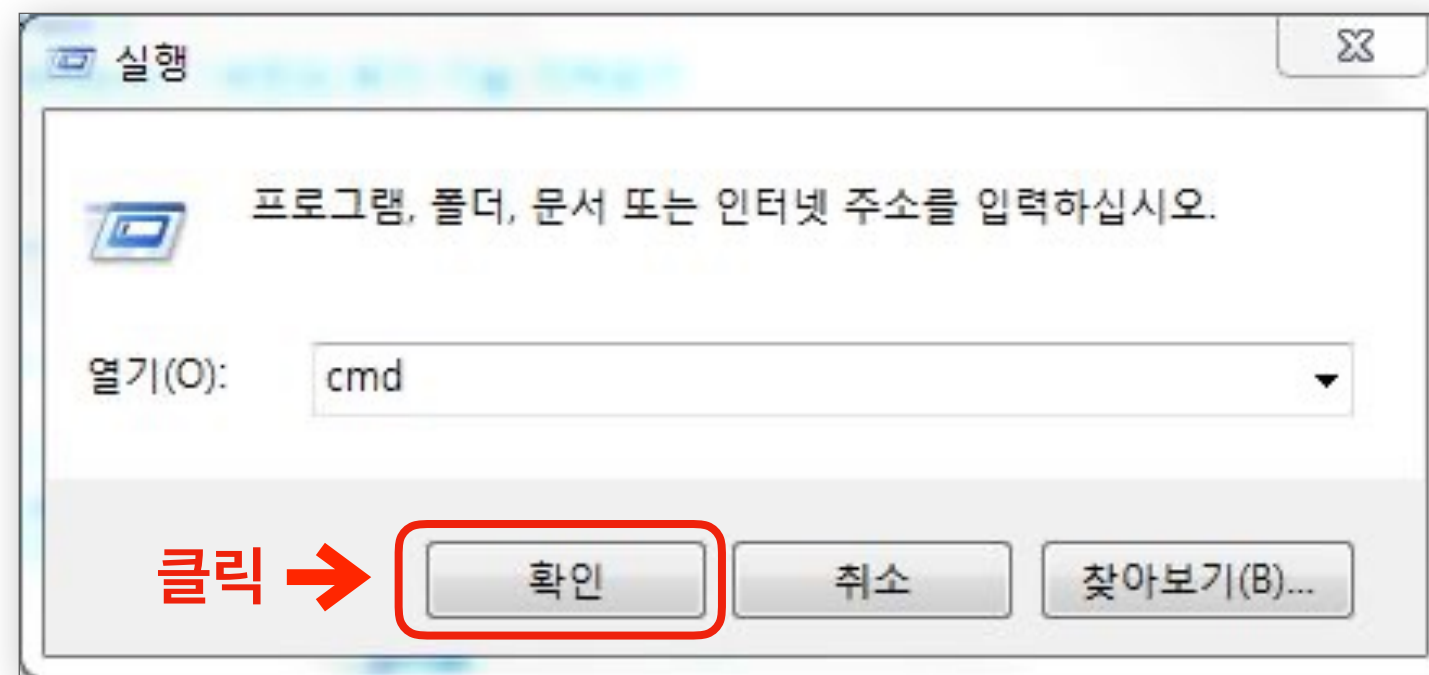
;%JAVA_HOME%\bin;

환경 변수 설정



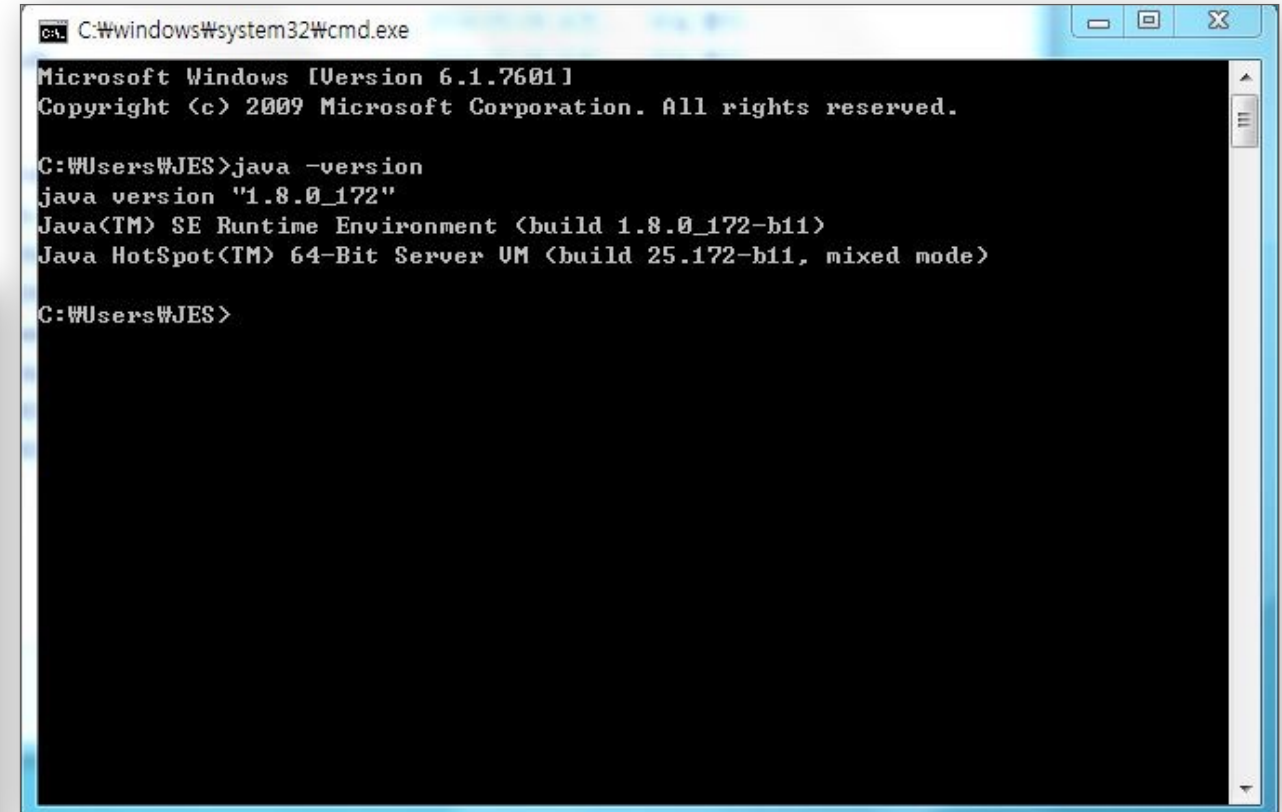
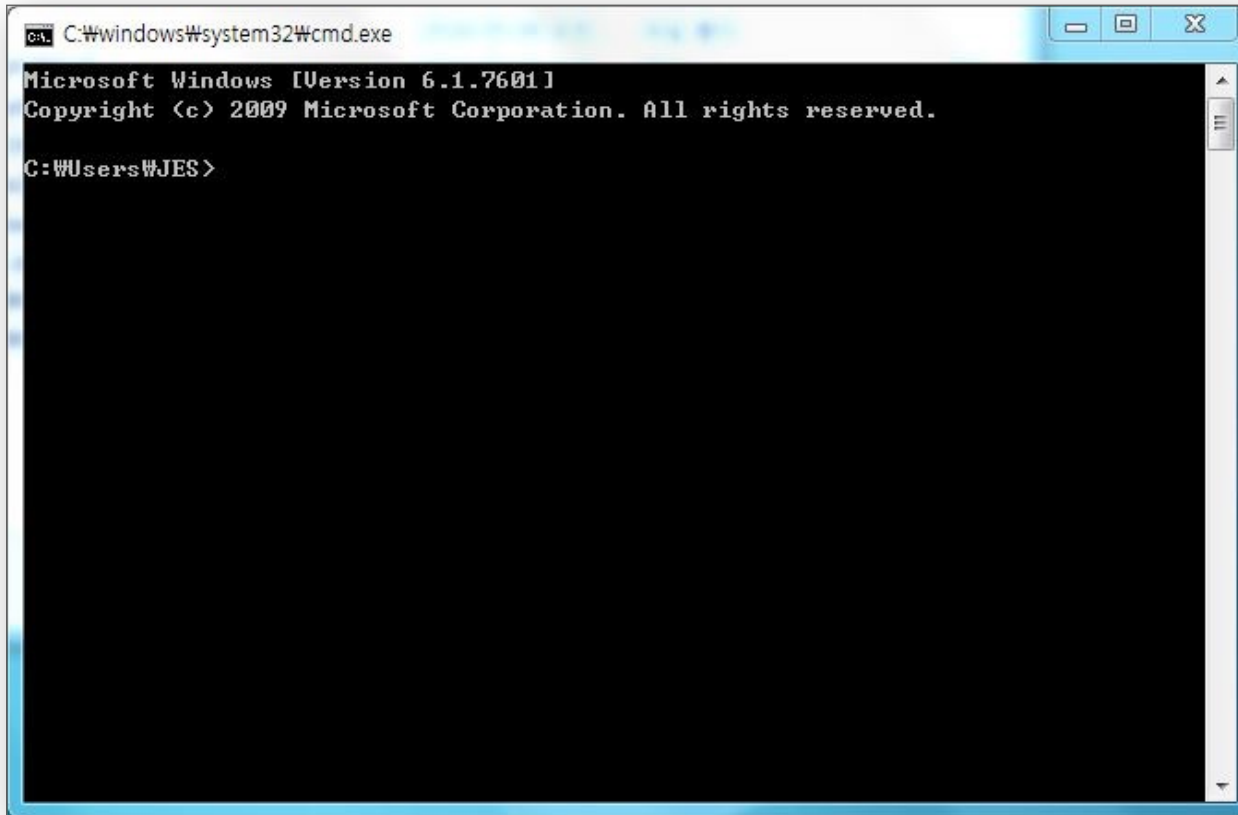
8. 환경변수 설정이 완료되면 확인 버튼을 클릭한다.

키보드의 윈도우 키와 r 키를 같이 눌러 실행창을 실행한다.

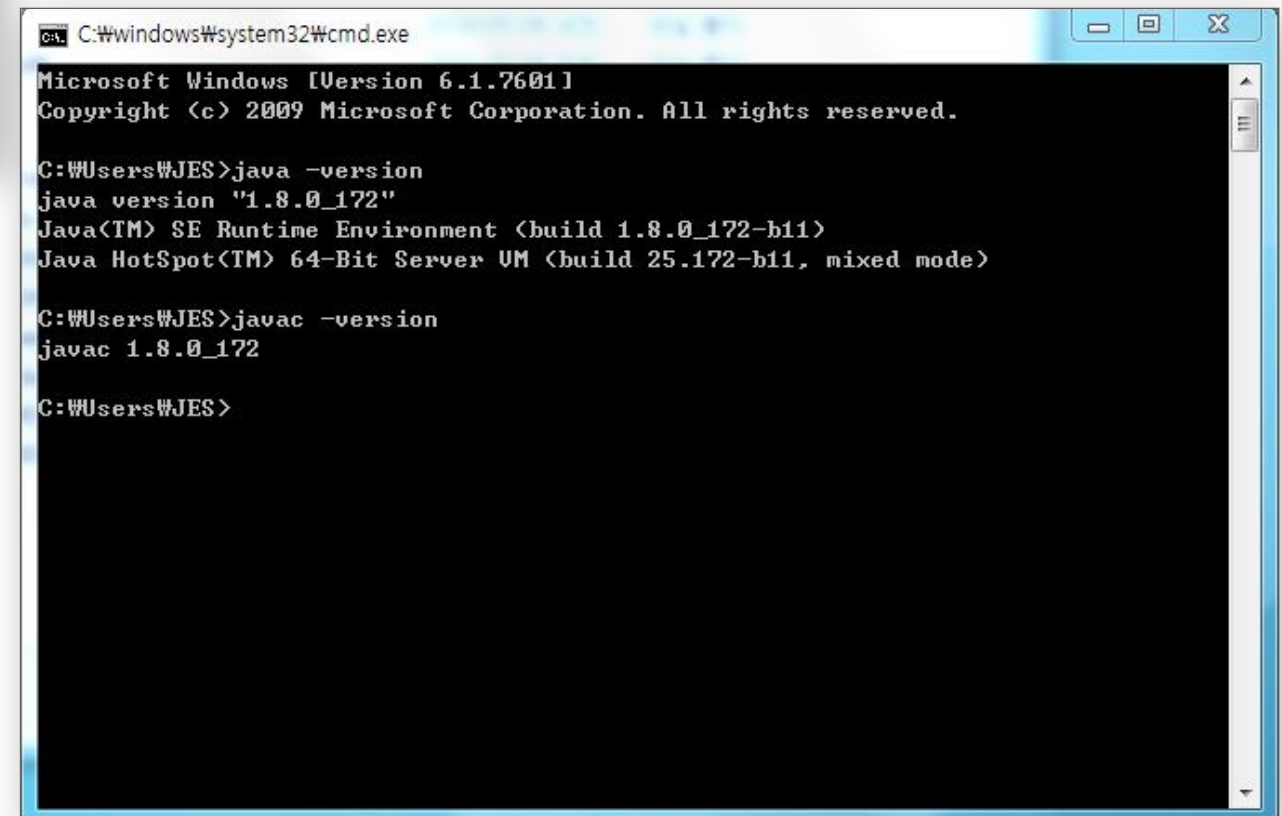


9. 실행창에 **cmd** 라 입력하고 확인 버튼을 누른다. (명령 프롬프트를 실행한다.)

10. 명령 프롬프트 창이 실행되면 두 가지를 확인한다.



a. 가상 머신버전 확인 <- **java -version**



b. 자바 컴파일러 버전. <- **javac -version**