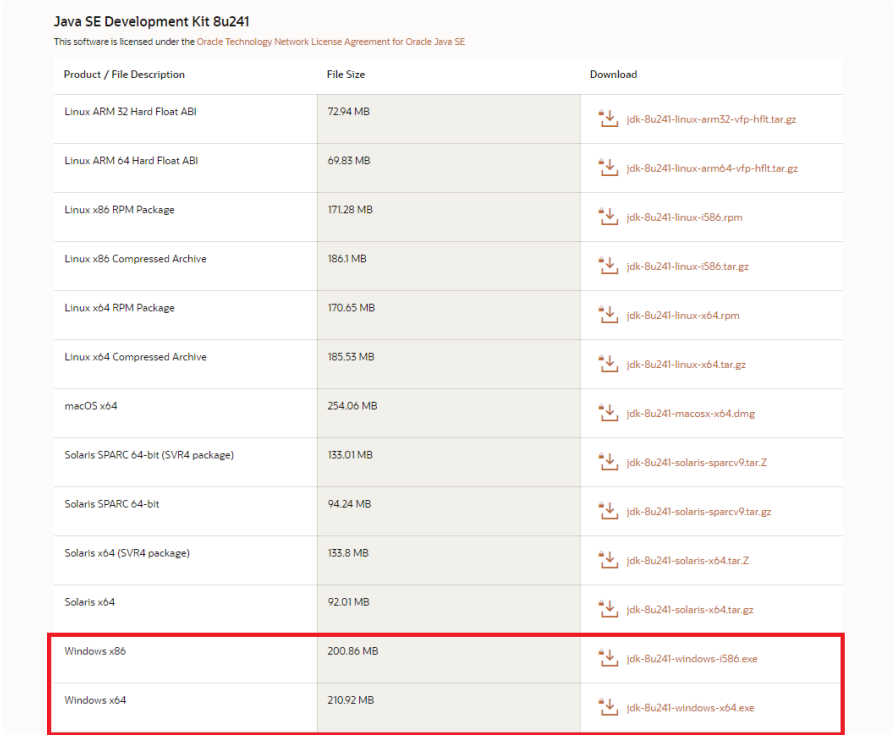
프로그래밍기초

Chapter 01. Java Installation

Install JDK



Java SE Development Kit 8u241

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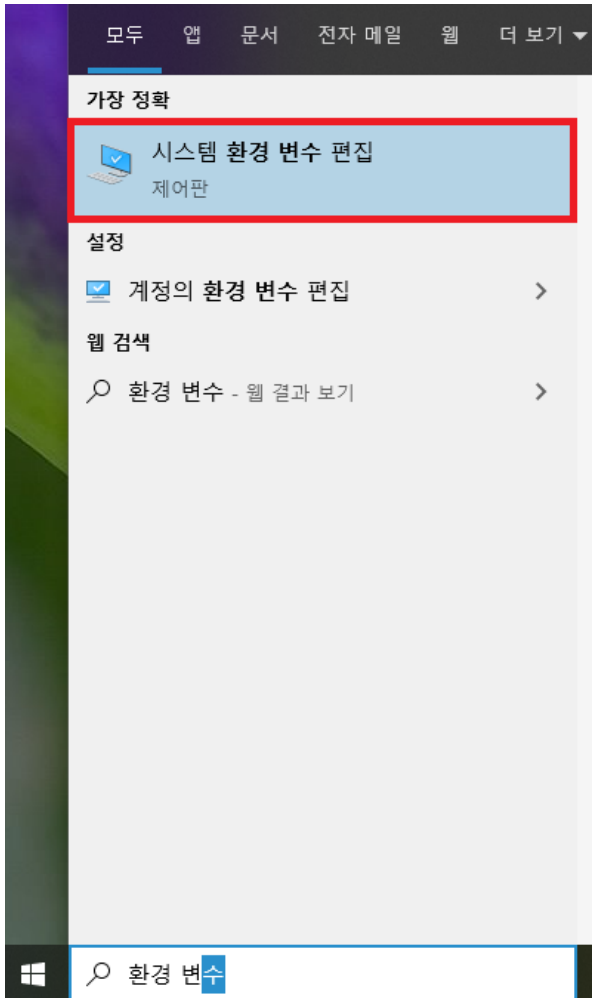
Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	72.94 MB	jdk-8u241-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64 Hard Float ABI	69.83 MB	jdk-8u241-linux-arm64-vfp-hflt.tar.gz
Linux x86 RPM Package	171.28 MB	jdk-8u241-linux-i586.rpm
Linux x86 Compressed Archive	186.1 MB	jdk-8u241-linux-i586.tar.gz
Linux x64 RPM Package	170.65 MB	jdk-8u241-linux-x64.rpm
Linux x64 Compressed Archive	185.53 MB	jdk-8u241-linux-x64.tar.gz
macOS x64	254.06 MB	jdk-8u241-macosx-x64.dmg
Solaris SPARC 64-bit (SVR4 package)	133.01 MB	jdk-8u241-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	94.24 MB	jdk-8u241-solaris-sparcv9.tar.gz
Solaris x64 (SVR4 package)	133.8 MB	jdk-8u241-solaris-x64.tar.Z
Solaris x64	92.01 MB	jdk-8u241-solaris-x64.tar.gz
Windows x86	200.86 MB	jdk-8u241-windows-i586.exe
Windows x64	210.92 MB	jdk-8u241-windows-x64.exe

■ https://www.oracle.com/java/technologies/javase/javase-jdk8-downloads.html

환경 변수 세팅

■ 윈도우 검색창에 '환경 변수' 검색

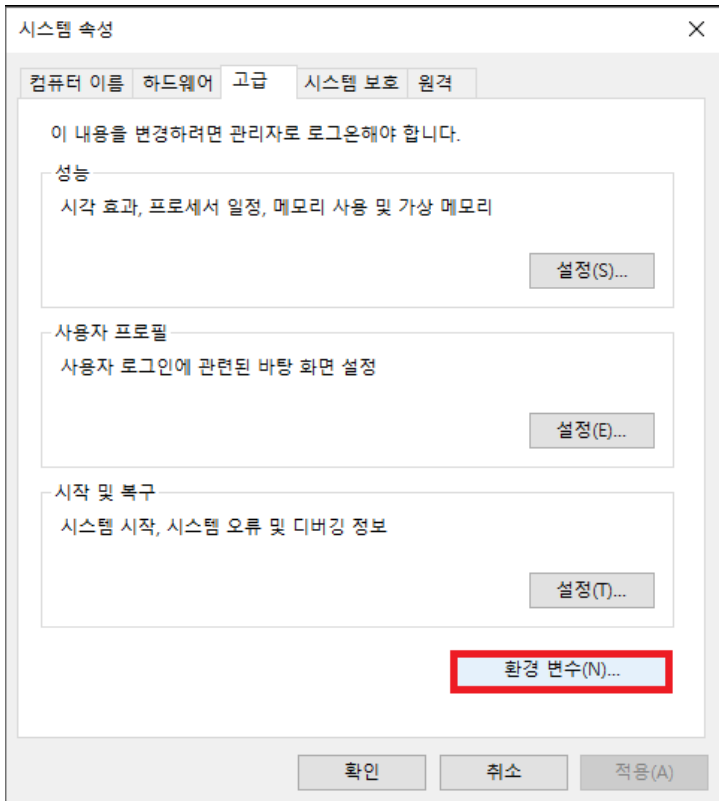
■ 시스템 환경 변수 편집 클릭

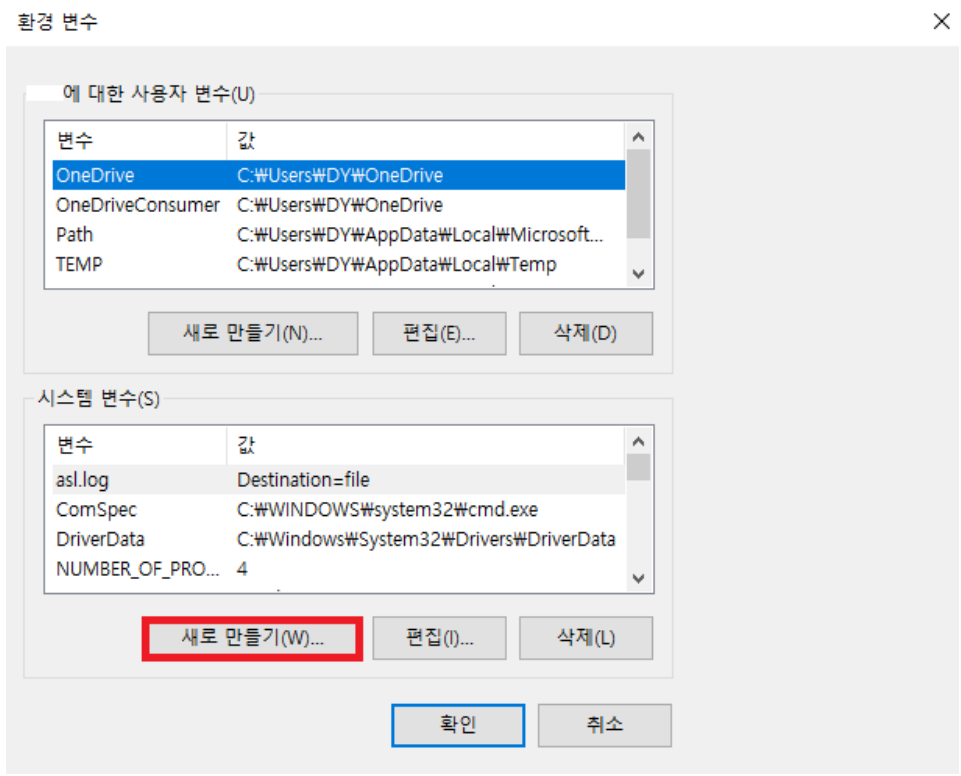


환경 변수 세팅

■ 환경변수 클릭

■ 새로 만들기 클릭

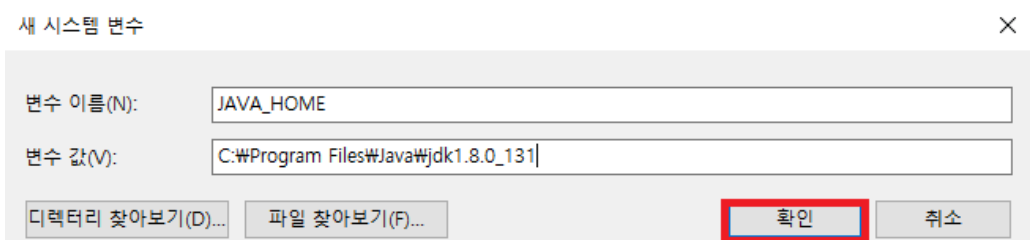


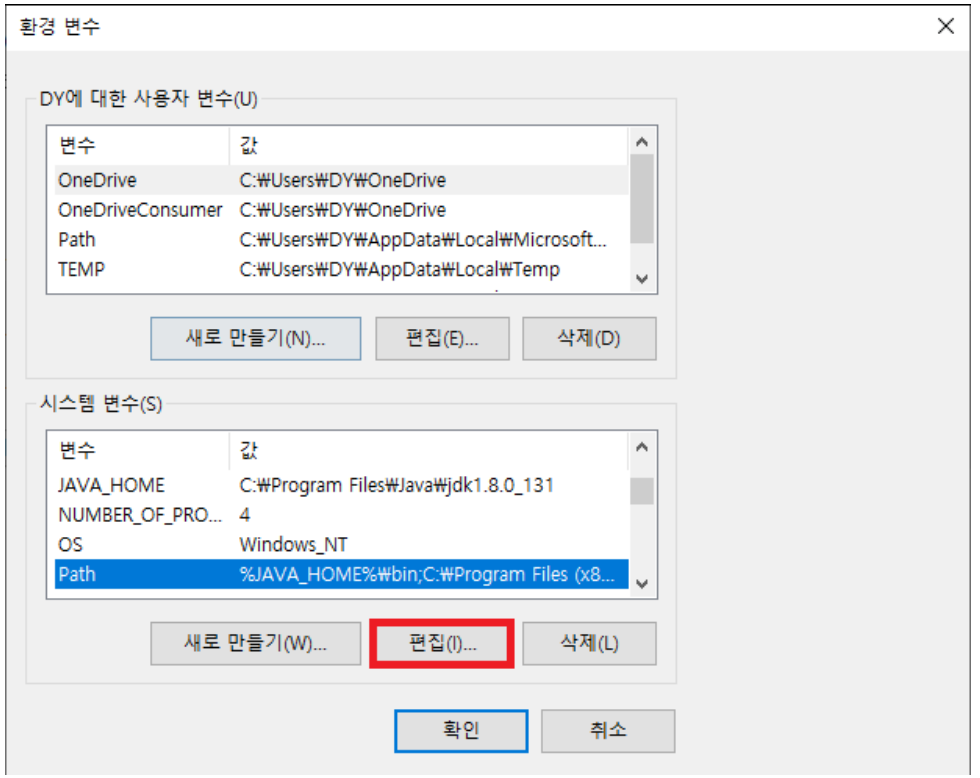


환경 변수 세팅

- 변수 이름: JAVA_HOME
- 변수 값: JDK 경로 값
- JDK 버전은 교안과 다를 수 있음

- 시스템변수 편집 클릭

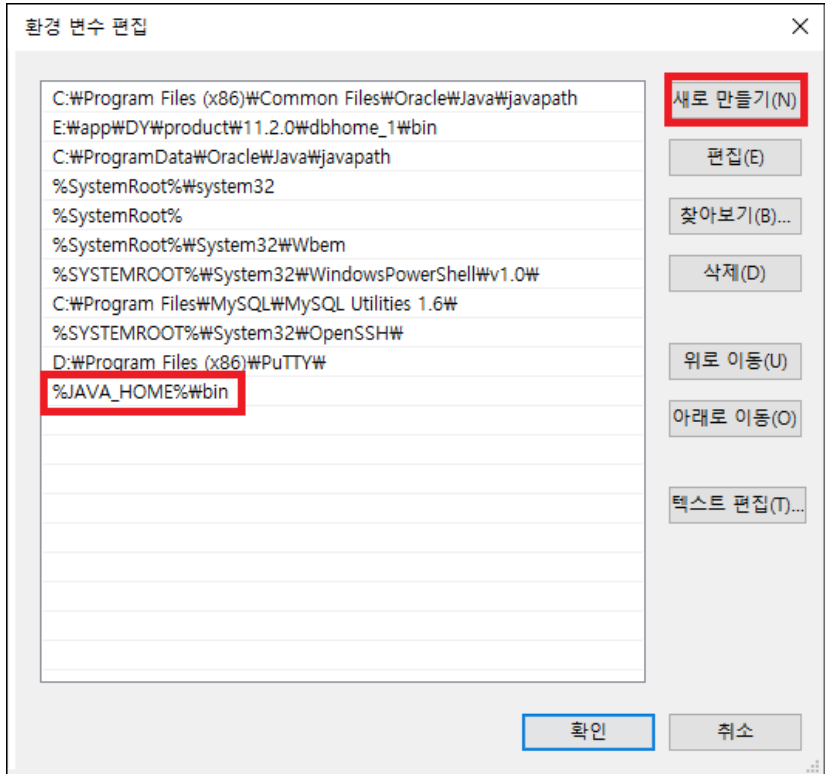


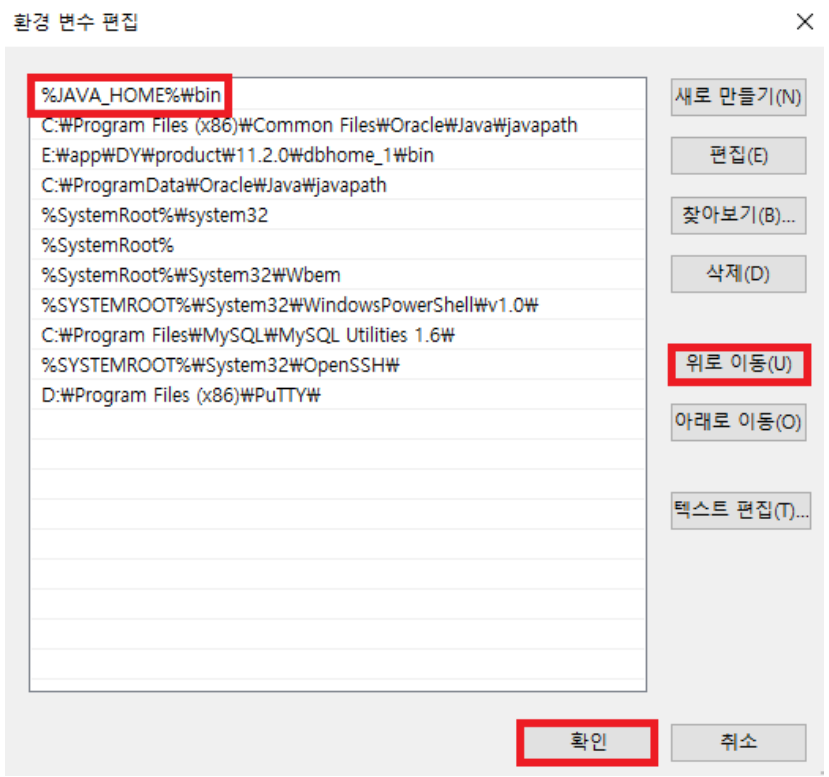


환경 변수 세팅

■ 새로 만들기 클릭 후 '%JAVA_HOME%₩bin' 입력

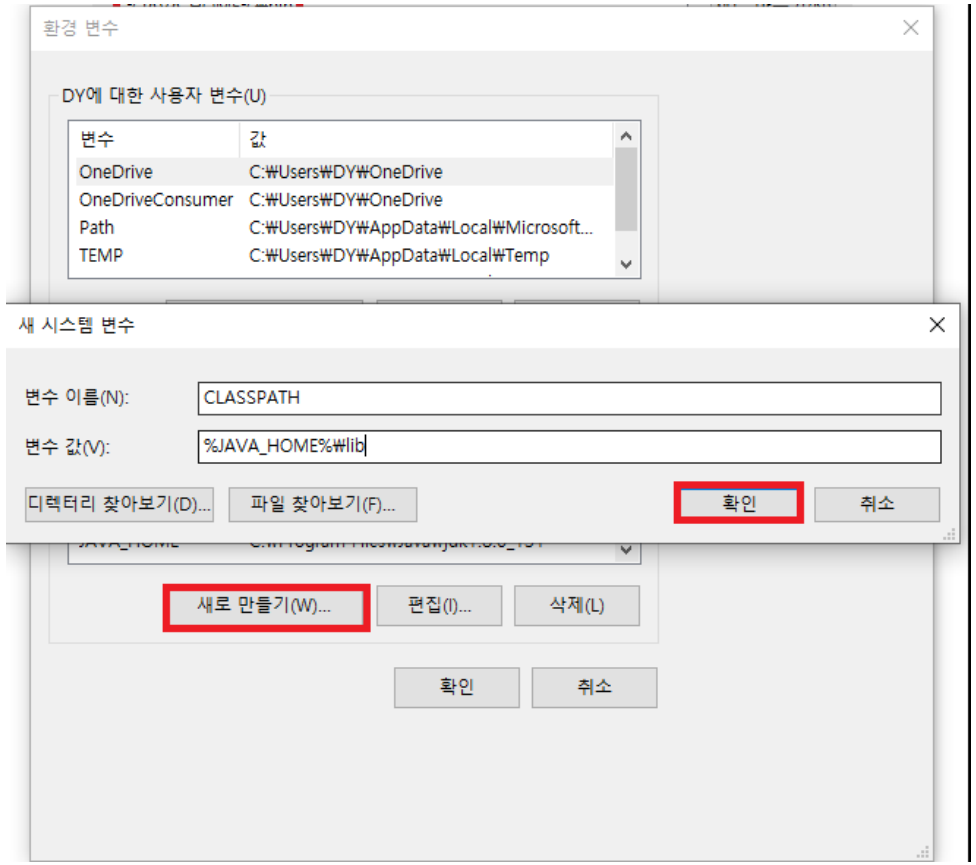
■ '%JAVA_HOME%₩bin'를 최상단에 배치





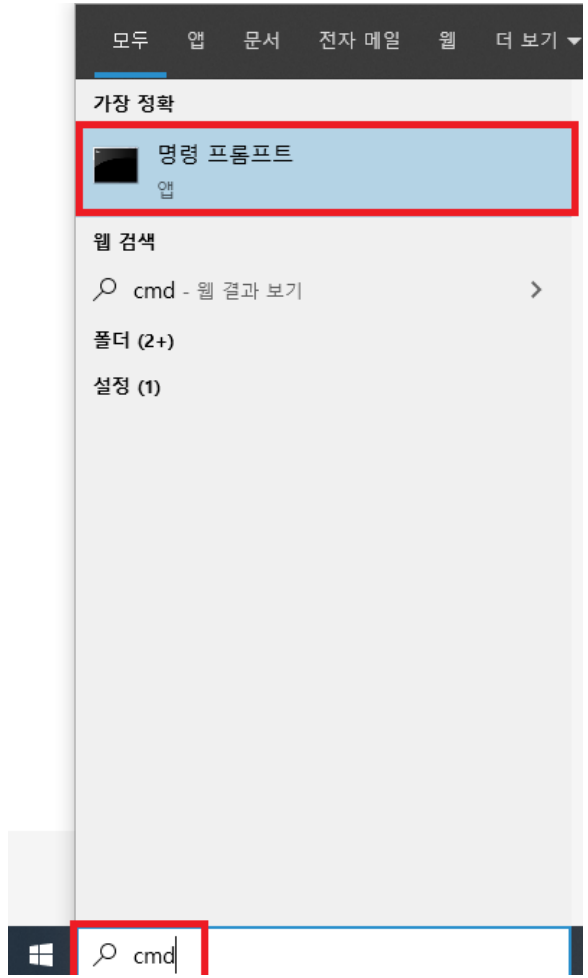
환경 변수 세팅

- ‘JAVA_HOME’ 만들듯 새 시스템 변수에
- 변수 이름: CLASSPATH
- 변수 값: %JAVA_HOME%₩lib 입력



환경 변수 세팅

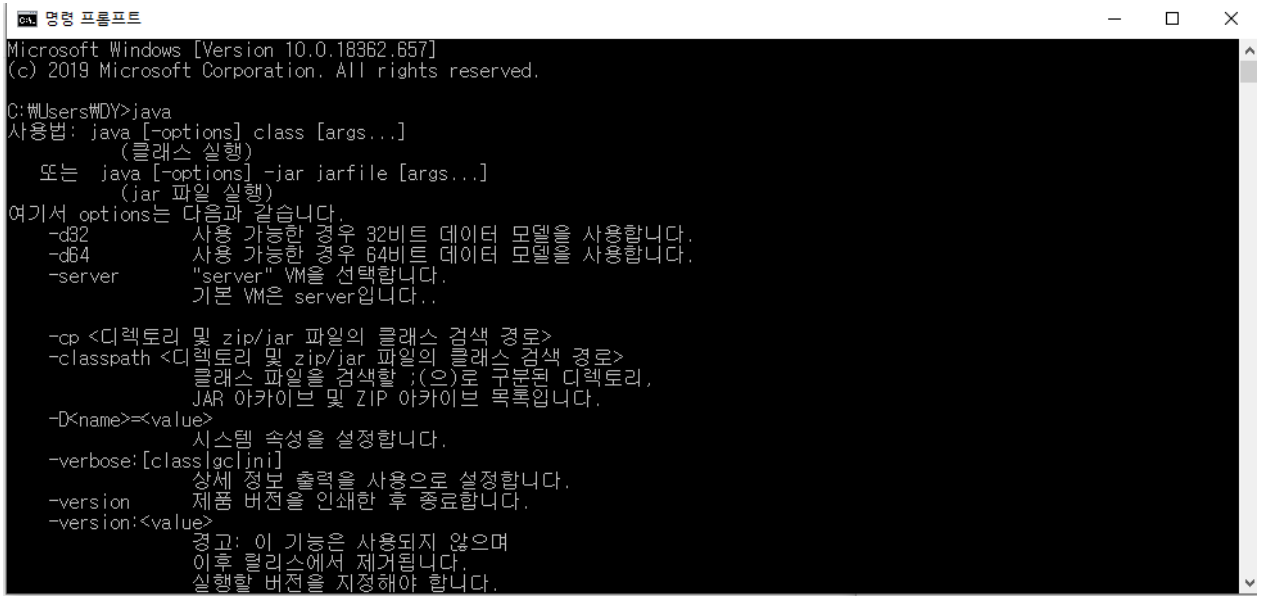
■ 윈도우 검색 창에 ‘cmd’ 입력하여 명령 프롬포트 실행



환경 변수 세팅

■ ‘java’ 입력

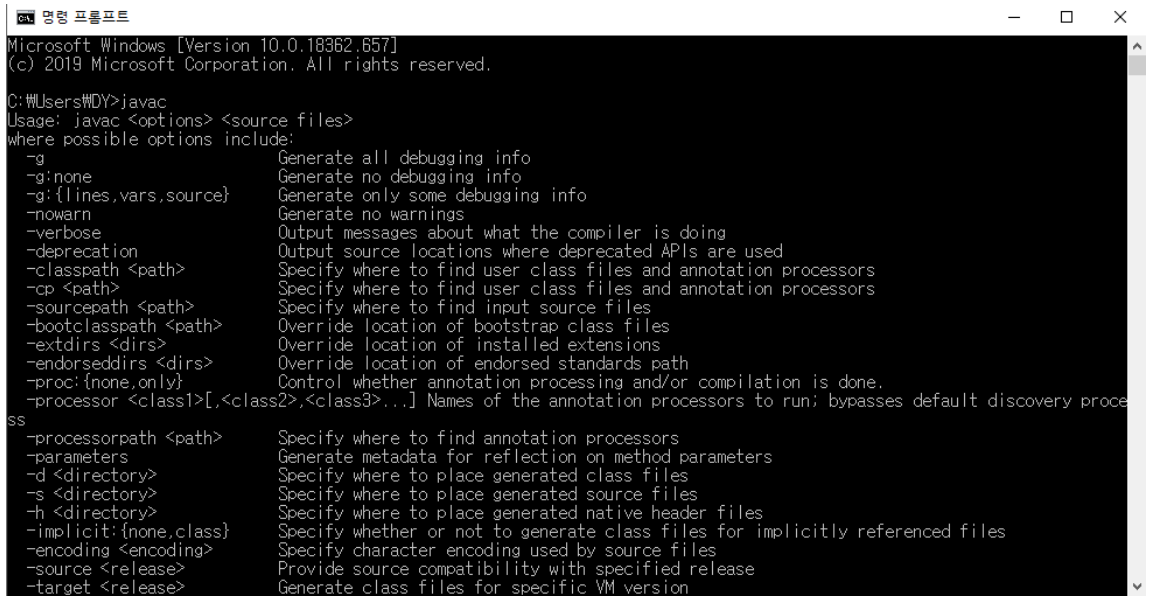
■ 결과 확인



환경 변수 세팅

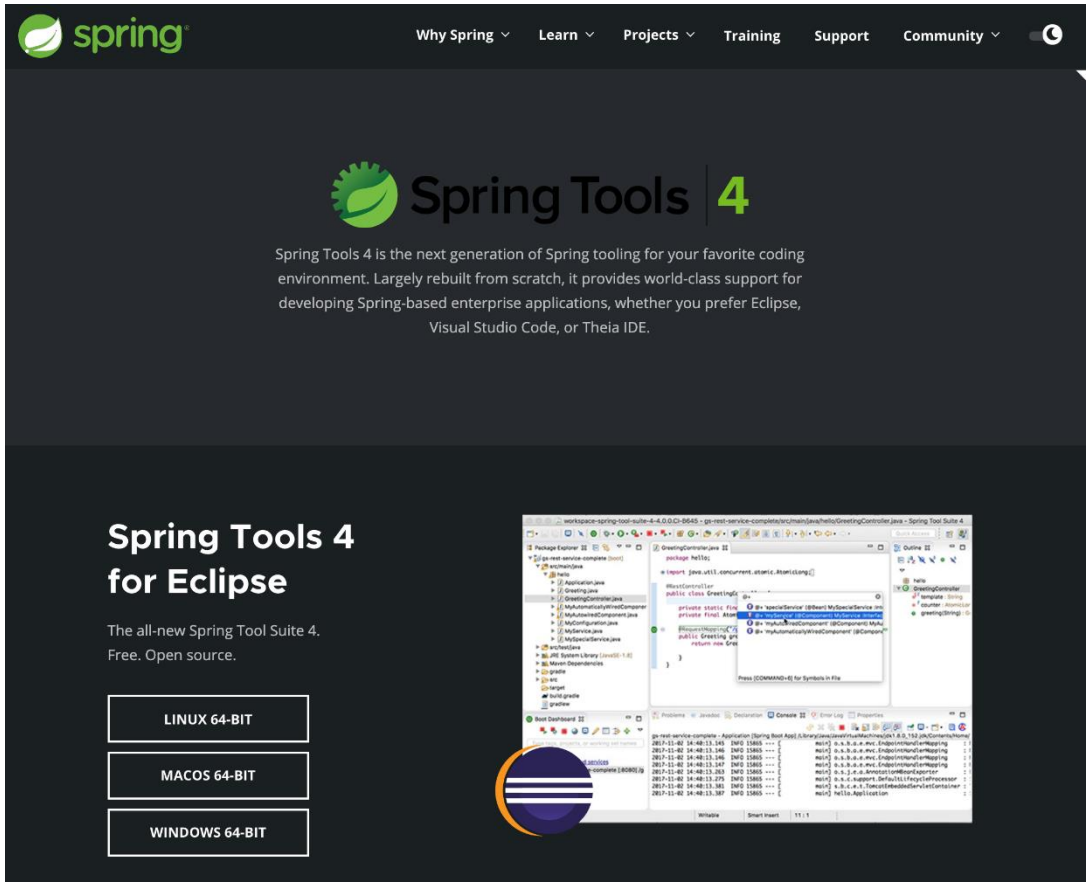
■ ‘javac’ 입력

■ 결과 확인



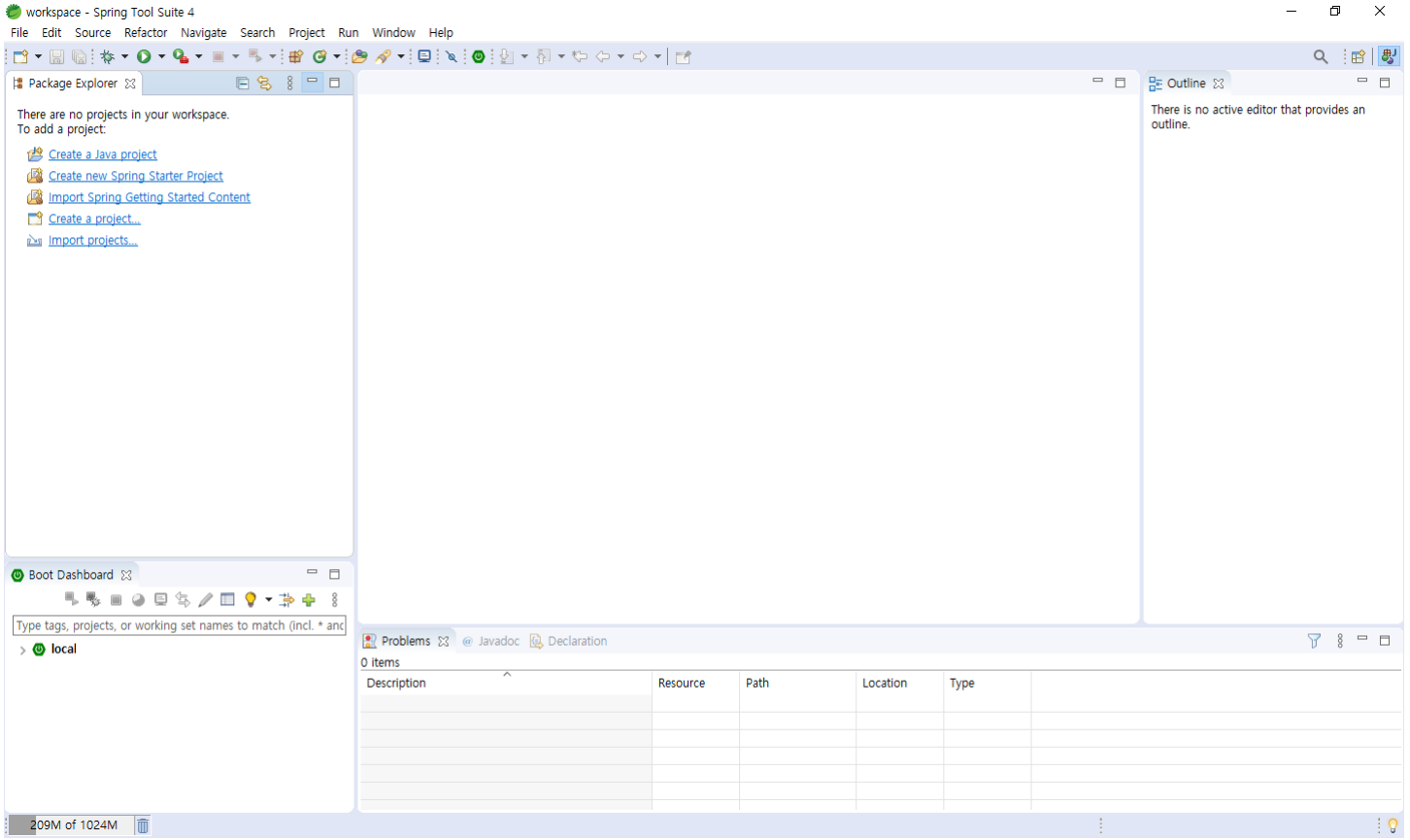
Install IDE(STS)

■ https://spring.io/tools



STS 실행

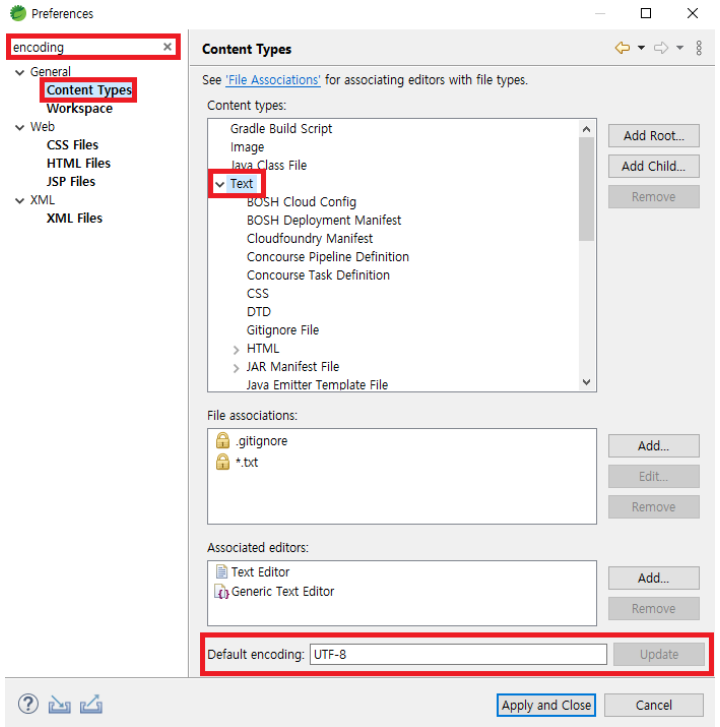
■ STS 실행 화면

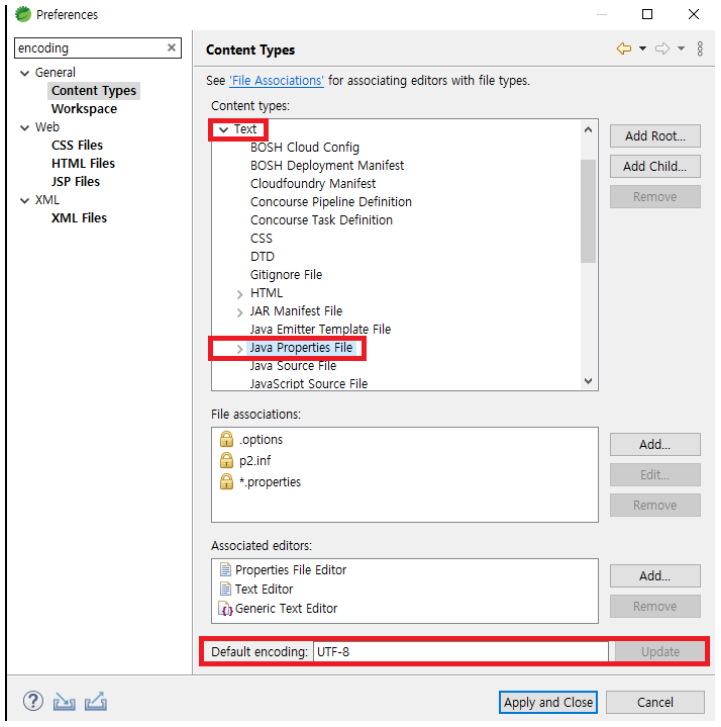


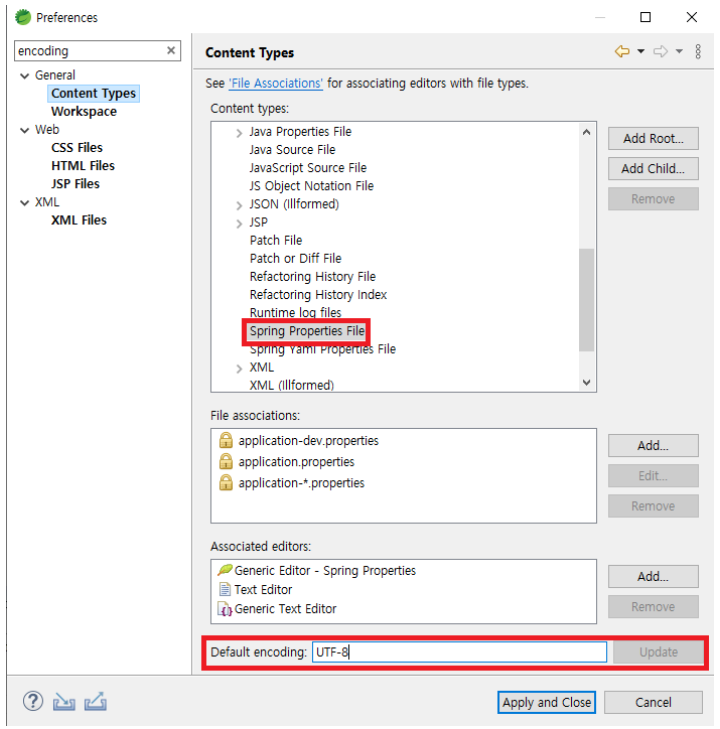
IDE Encoding 세팅

■ Window – preferences – encoding 검색

■ Default encoding: 'UTF-8' 입력 후 update







IDE Encoding 세팅

■ Window – preferences – encoding 검색

■ Workspace/CSS Files/HTM Files에 'UTF-8' 적용