


Computer Language



Setup

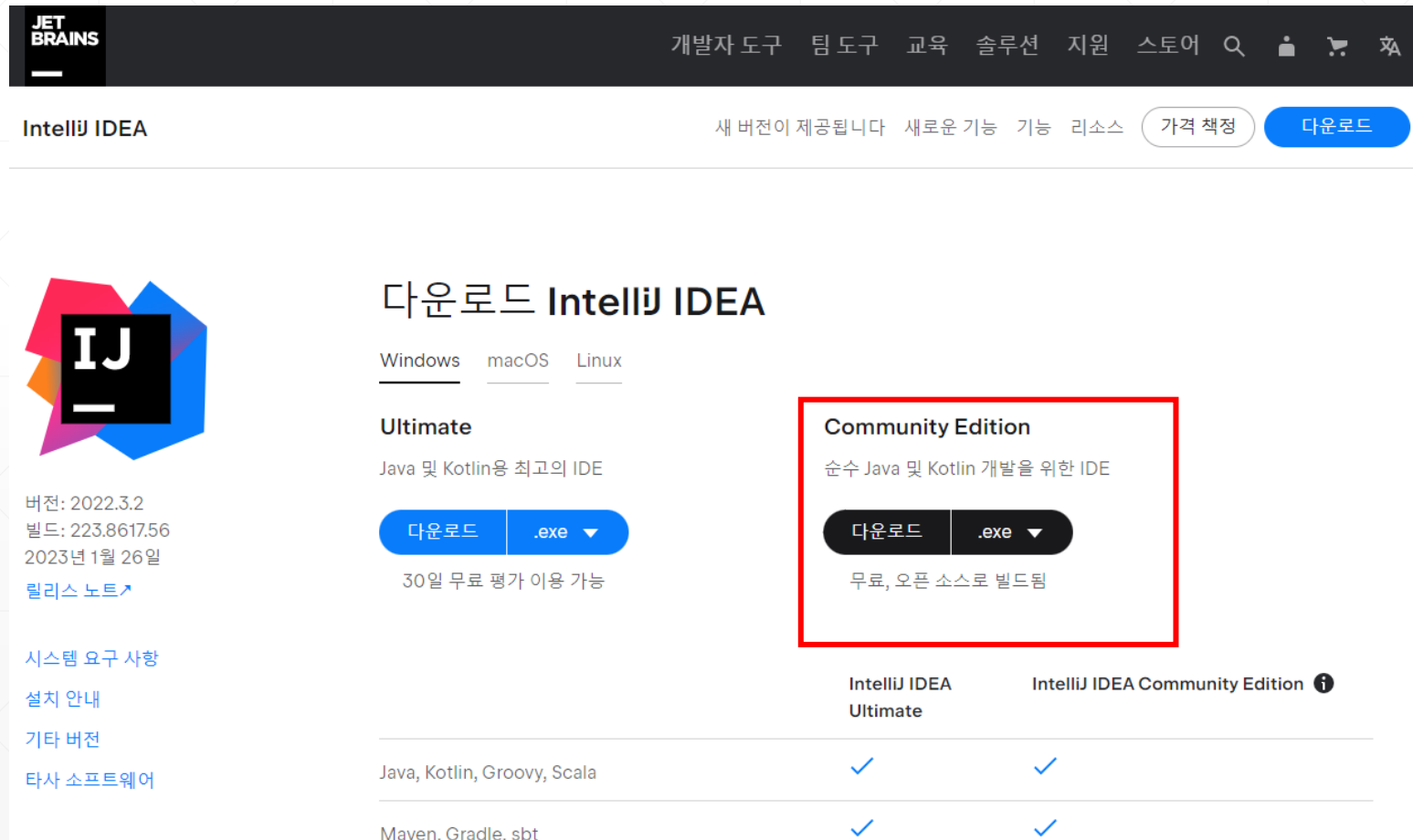
Agenda

- IDE installation
- Hello World!

IntelliJ Installation

■ Download IntelliJ

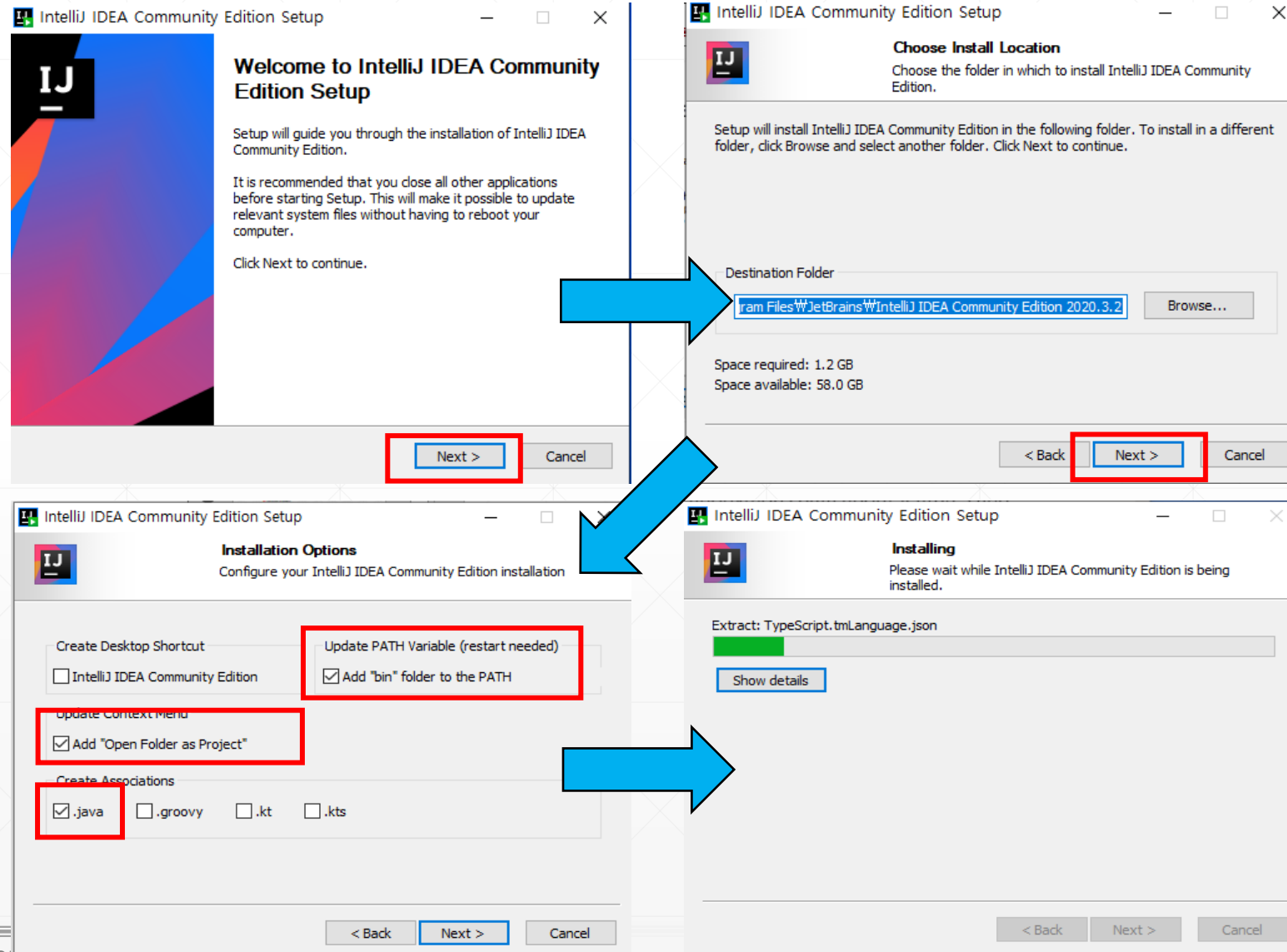
➤ <https://www.jetbrains.com/ko-kr/idea/download>



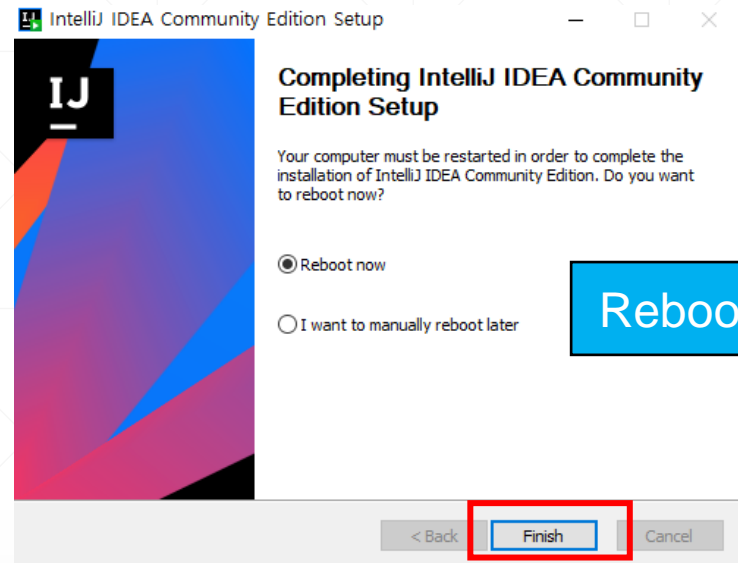
The screenshot shows the JetBrains website for downloading IntelliJ IDEA. The page is in Korean. At the top, there's a navigation bar with the JetBrains logo and links for '개발자 도구' (Developer Tools), '팀 도구' (Team Tools), '교육' (Education), '솔루션' (Solutions), '지원' (Support), '스토어' (Store), and search, user, and shopping cart icons. Below the navigation bar, the main heading is 'IntelliJ IDEA' with a '새 버전이 제공됩니다' (New version available) notice and buttons for '가격 책정' (Pricing) and '다운로드' (Download). The main content area is titled '다운로드 IntelliJ IDEA' (Download IntelliJ IDEA) and has tabs for 'Windows', 'macOS', and 'Linux'. Under the 'Windows' tab, there are two sections: 'Ultimate' and 'Community Edition'. The 'Ultimate' section describes it as 'Java 및 Kotlin용 최고의 IDE' (The best IDE for Java and Kotlin) and has a '다운로드 .exe' button with a note '30일 무료 평가 이용 가능' (30-day free trial available). The 'Community Edition' section describes it as '순수 Java 및 Kotlin 개발을 위한 IDE' (IDE for pure Java and Kotlin development) and has a '다운로드 .exe' button with a note '무료, 오픈 소스로 빌드됨' (Free, built as open source). A red box highlights the 'Community Edition' section. Below these sections, there's a table comparing the two editions. The table has two columns: 'IntelliJ IDEA Ultimate' and 'IntelliJ IDEA Community Edition'. The rows list supported languages and build tools. The 'Ultimate' column has checkmarks for all, while the 'Community Edition' column has checkmarks for Java, Kotlin, Groovy, Scala, Maven, Gradle, and sbt.

	IntelliJ IDEA Ultimate	IntelliJ IDEA Community Edition ⓘ
Java, Kotlin, Groovy, Scala	✓	✓
Maven, Gradle, sbt	✓	✓

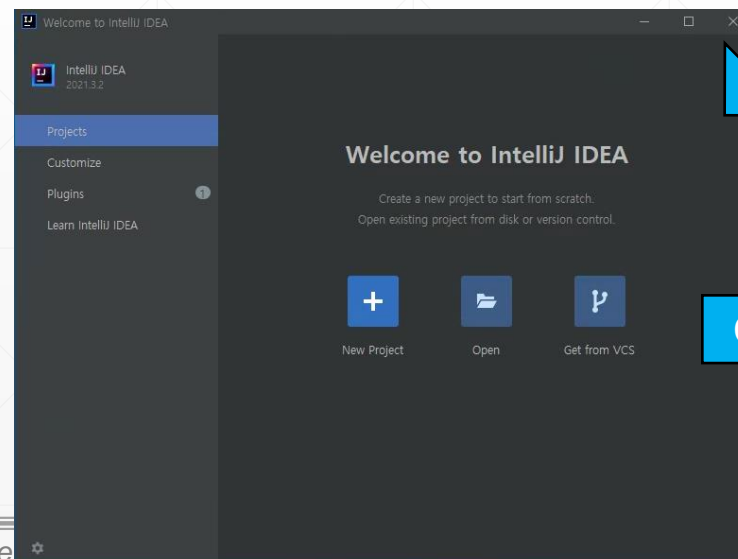
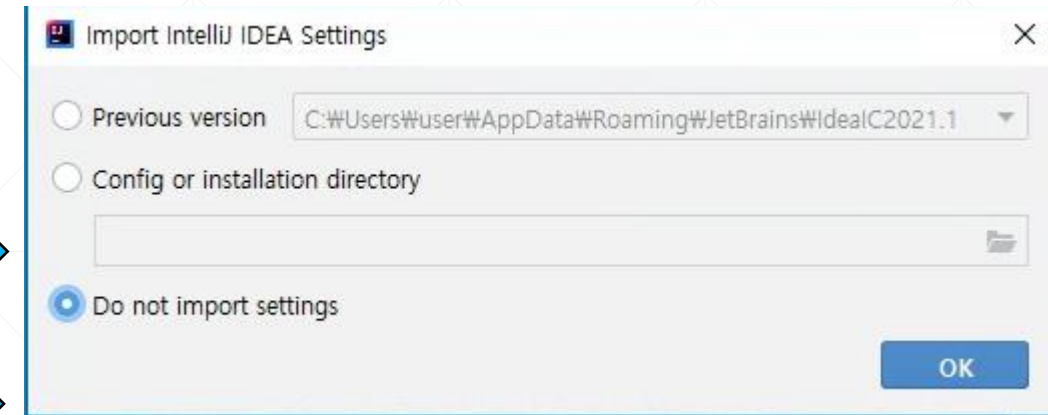
IntelliJ IDEA Installation (cont'd)



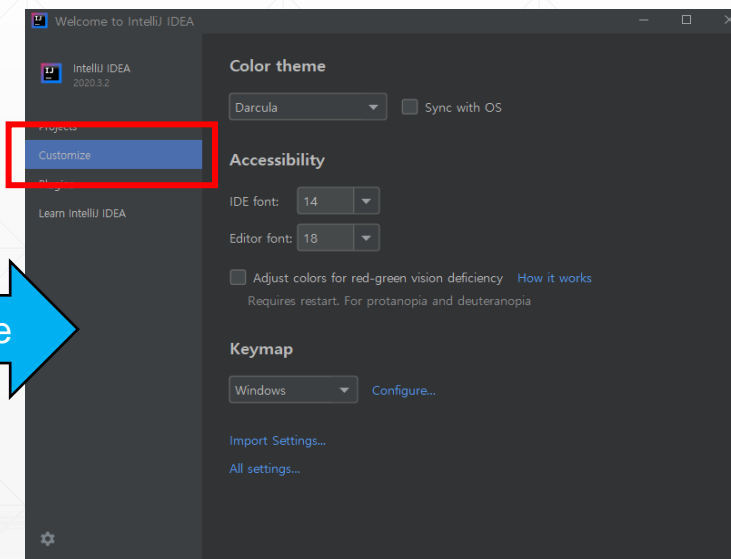
IntelliJ IDEA Installation (cont'd)



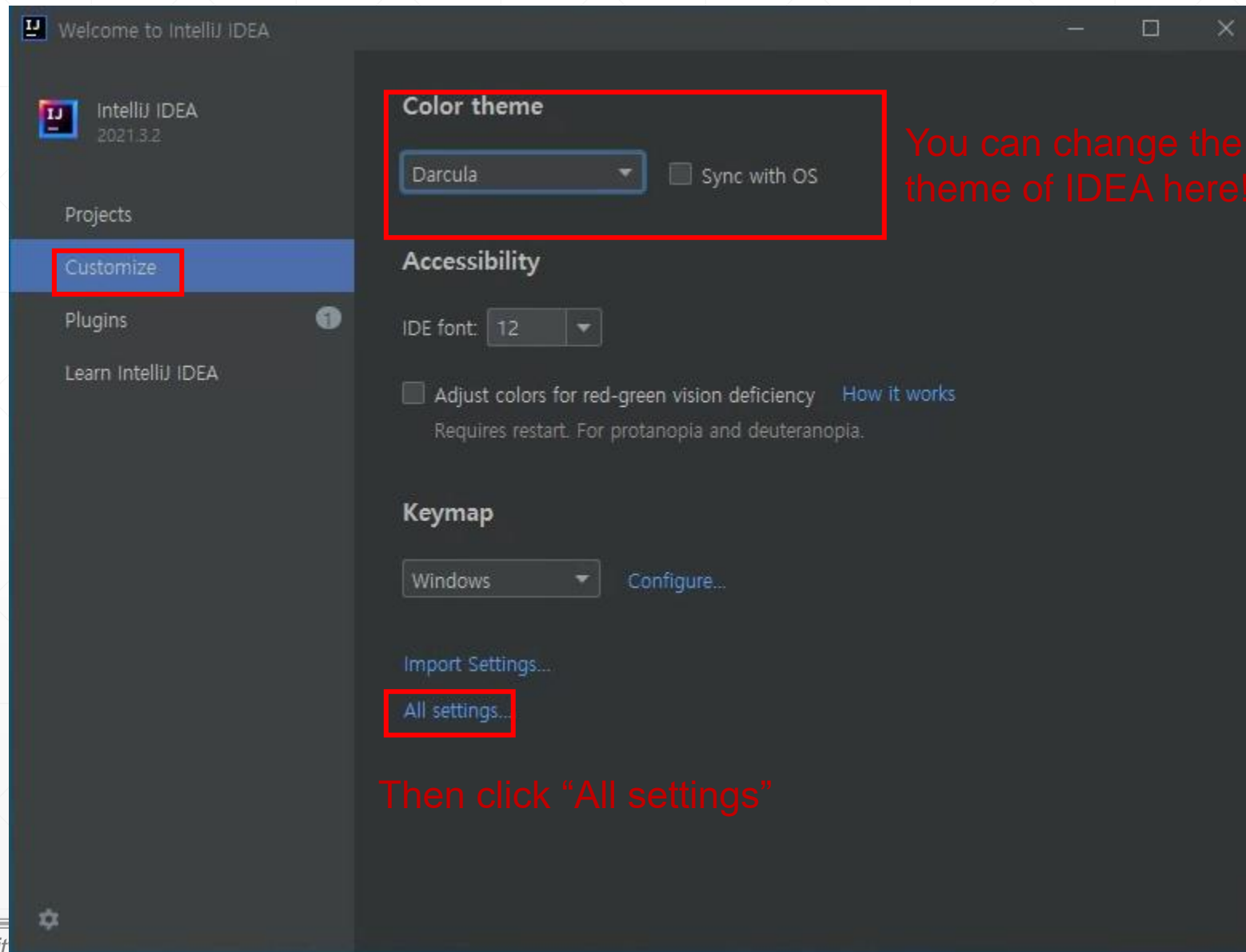
Reboot/Restart



Customize

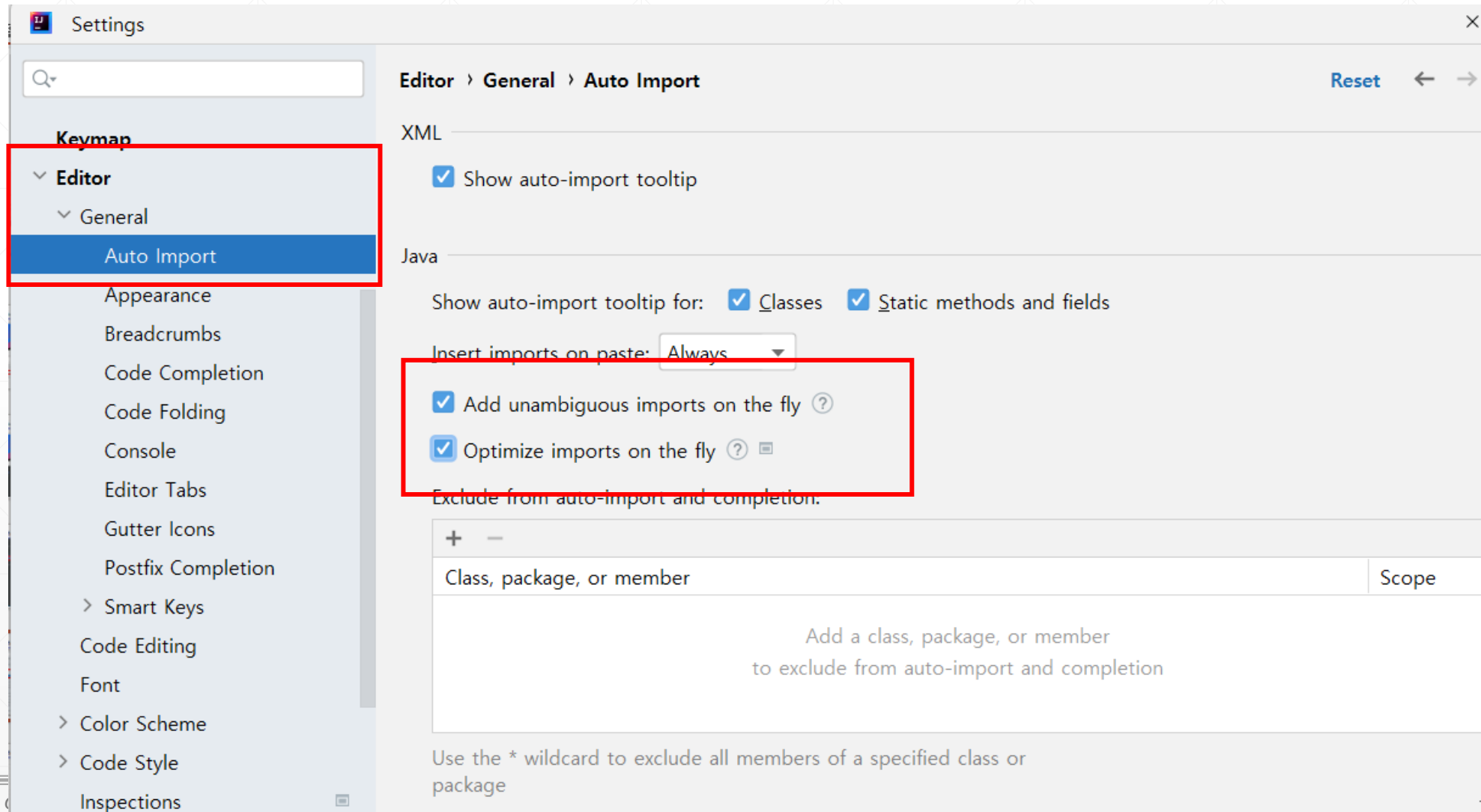


IntelliJ IDEA Configuration



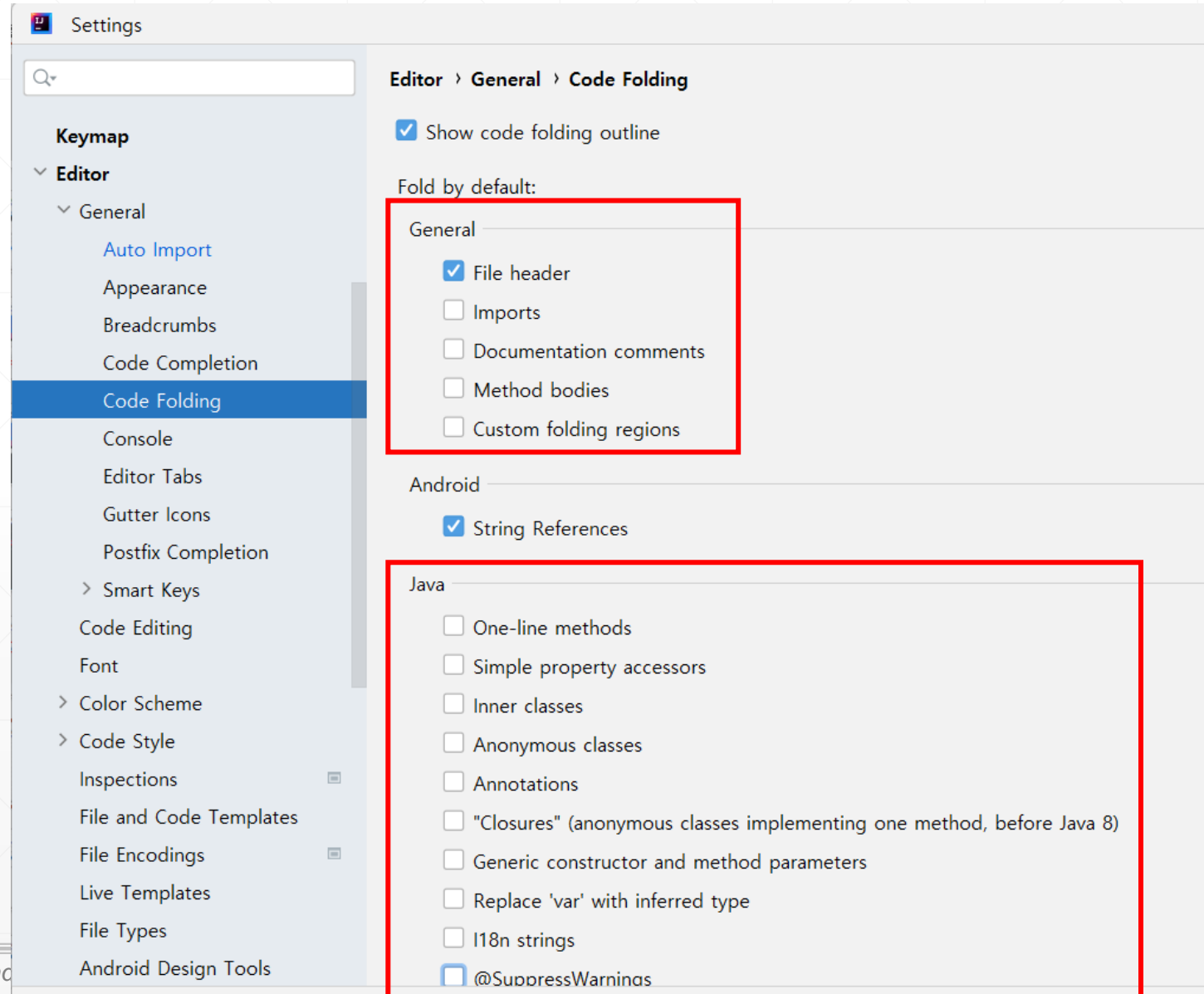
IntelliJ IDEA Configuration (cont'd)

■ Code edit support



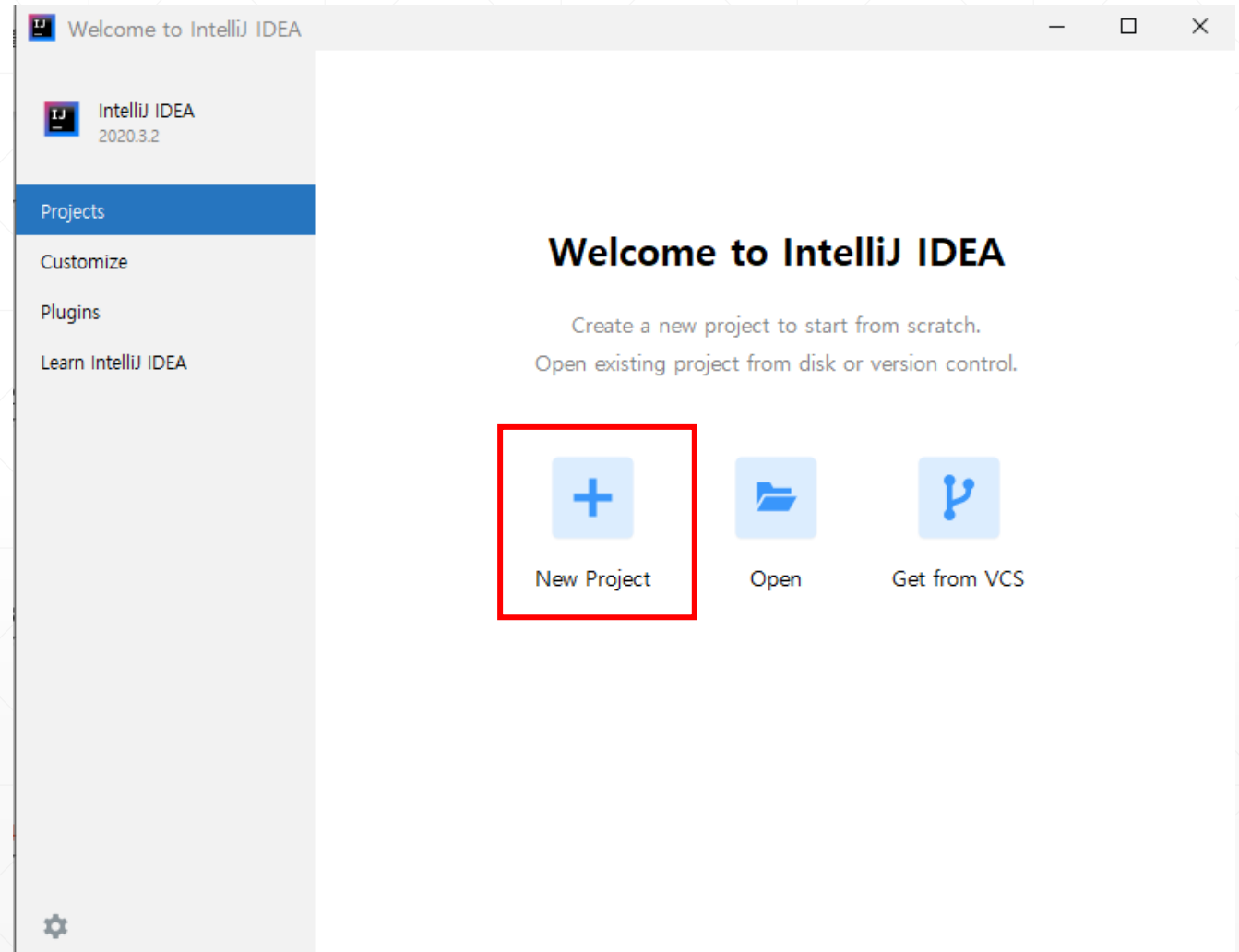
IntelliJ IDEA Configuration (cont'd)

■ Code edit support



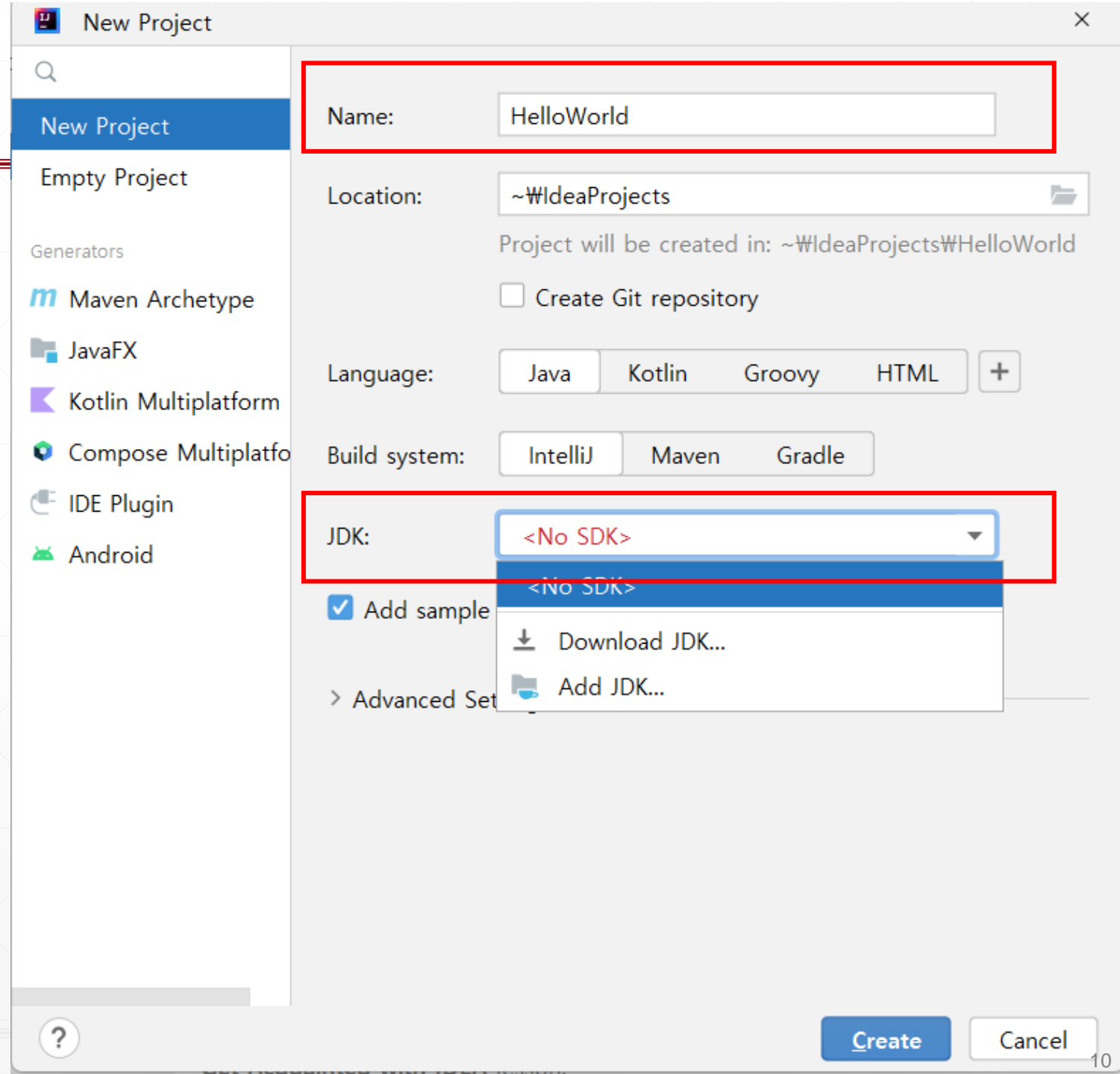
Hello, World!

- Create a new project

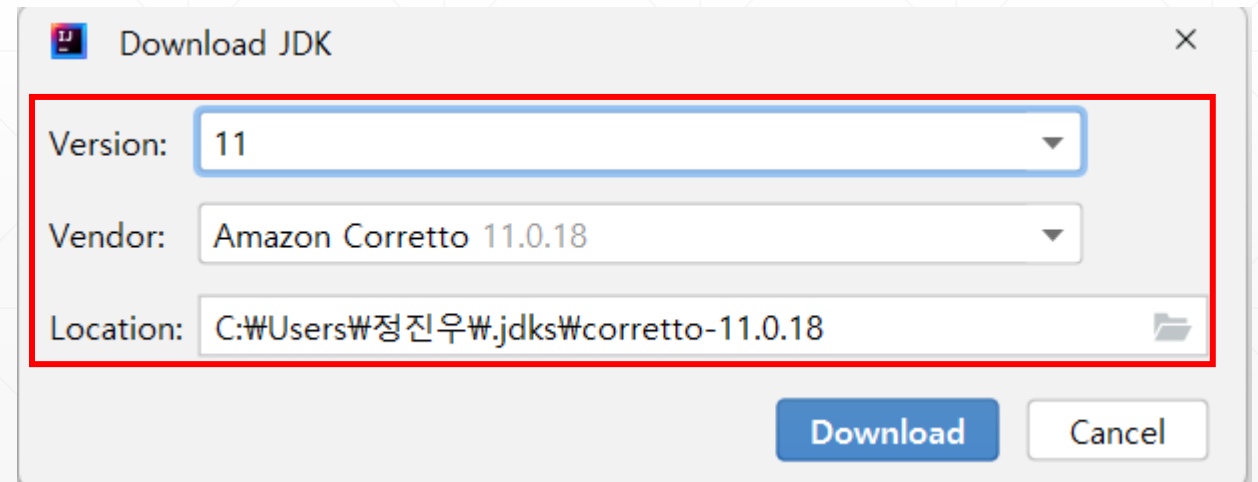


Hello, World! (cont'd)

- Set a project name
- Set JDK



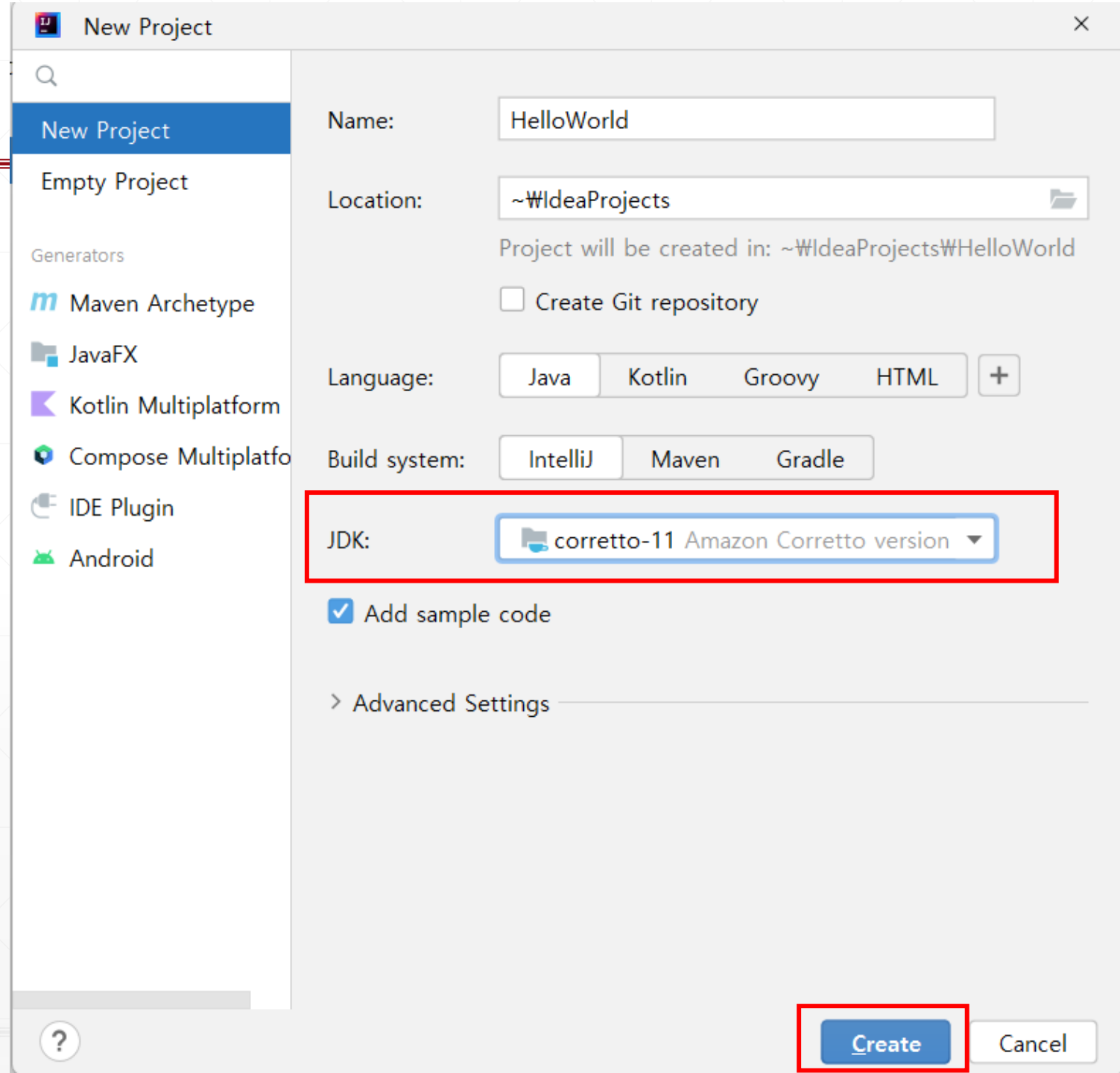
Hello, World! (cont'd)



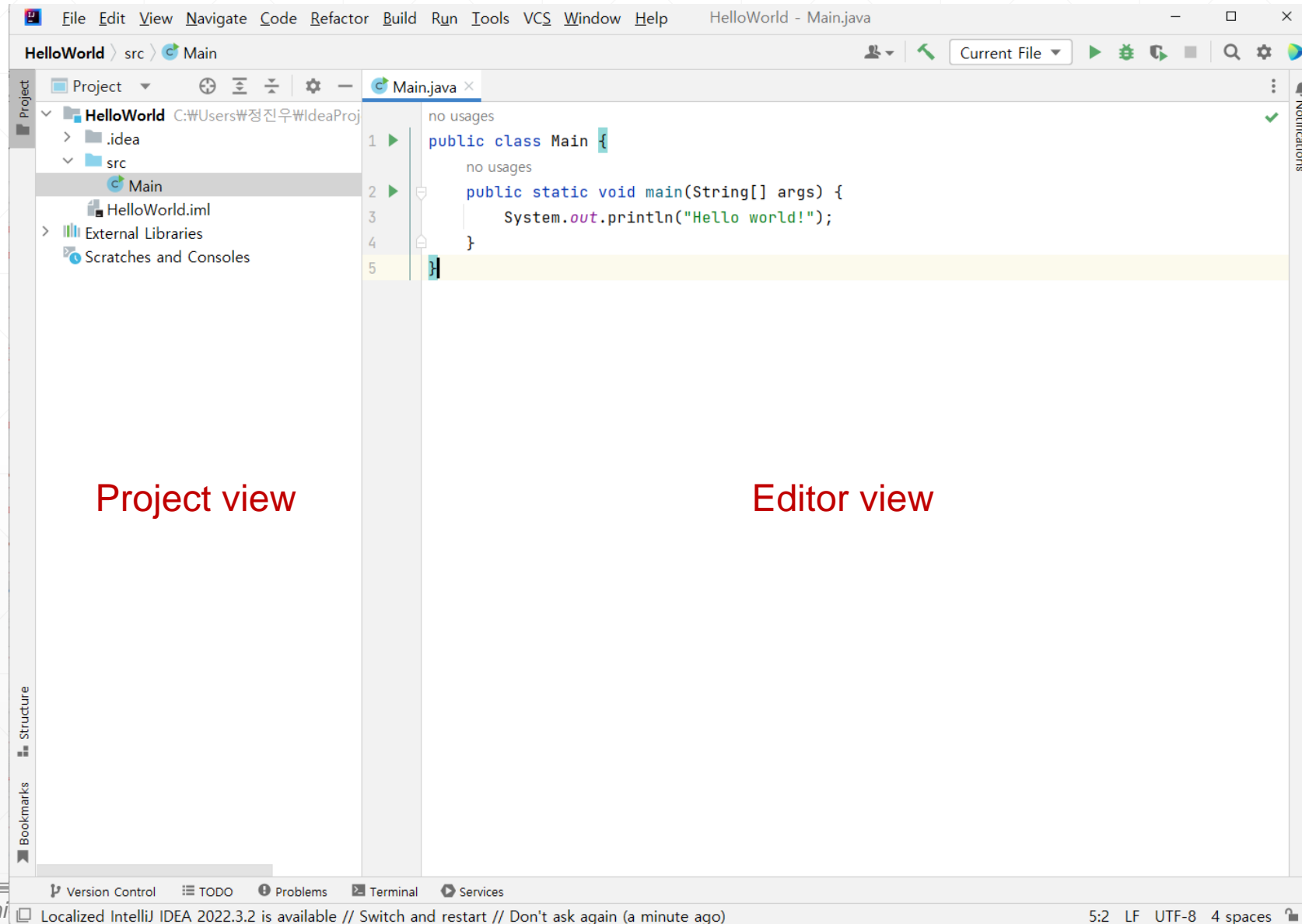
V11 Amazon Corretto is enough

OR, you can download/use your favorite JDK build (from Oracle, MS, etc.)

Hello, World! (cont'd)



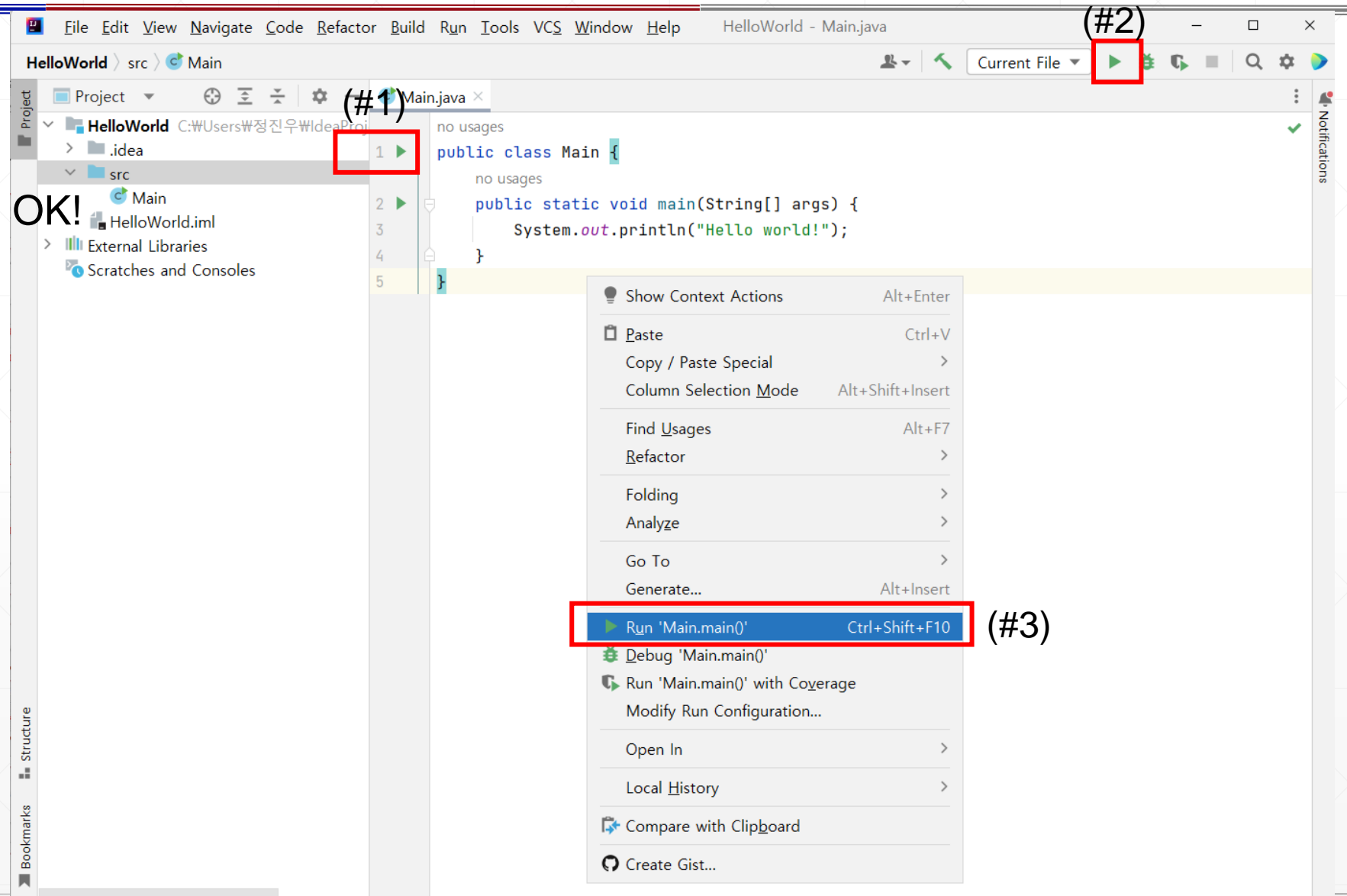
Hello, World! (cont'd)



Hello, World! (cont'd)

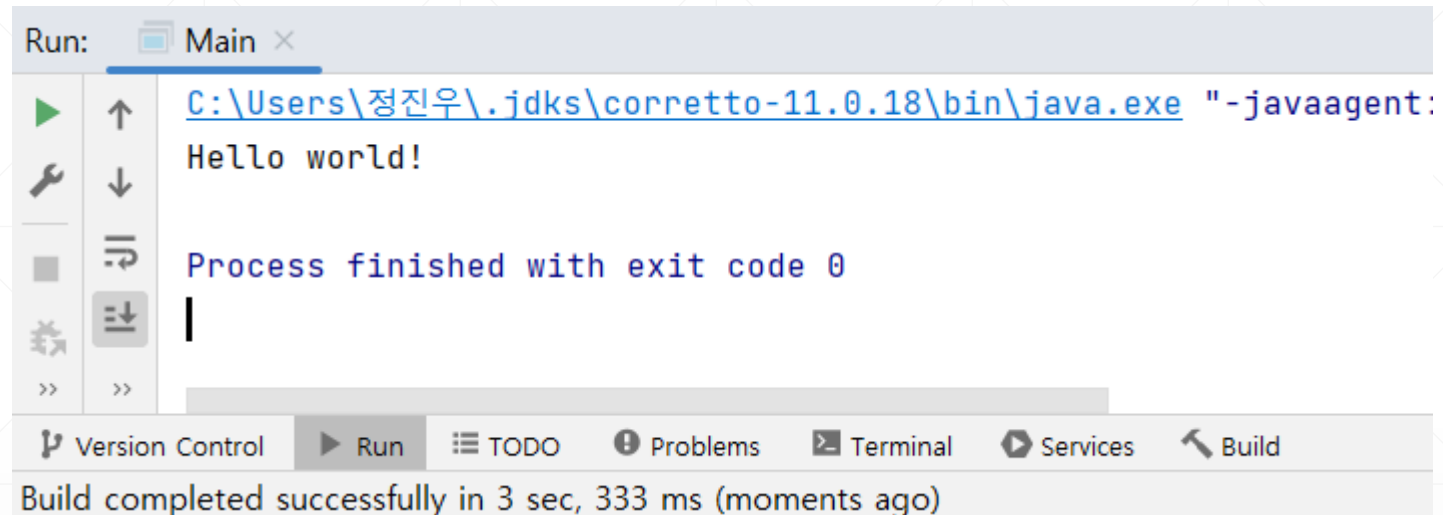
■ Run the program

- Click the play button!
- Any of option #1~#3 is OK!



Hello, World! (cont'd)

■ Good Job 😊



The screenshot shows the 'Run' console of an IDE. At the top, a tab labeled 'Main' is active. The console output displays the command `C:\Users\정진우\.jdk\corretto-11.0.18\bin\java.exe "-javaagent:` followed by the output `Hello world!`. Below this, it states `Process finished with exit code 0`. The IDE's interface includes a toolbar with icons for running, debugging, and other actions. At the bottom, a status bar indicates 'Build completed successfully in 3 sec, 333 ms (moments ago)'.

```
Run: Main x
C:\Users\정진우\.jdk\corretto-11.0.18\bin\java.exe "-javaagent:
Hello world!
Process finished with exit code 0
|
Version Control Run TODO Problems Terminal Services Build
Build completed successfully in 3 sec, 333 ms (moments ago)
```

Q&A

- Next week
 - Introduction to Java
 - Types