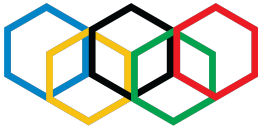

International
Blockchain Olympiad

Corda Lab Prerequisites

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Table of Content

Download and Install:

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Page 13: IntelliJ IDEA

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Java

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Step 1

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

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Step 2

Check Java Version > 171

Java SE Development Kit 8u241

This software is licensed under the Oracle Technology Network License Agreement for Oracle Java SE

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

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Select the package to download according to your OS

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

Linux

Windows x86	200.86 MB	jdk-8u241-windows-i586.exe
Windows x64	210.92 MB	jdk-8u241-windows-x64.exe

Windows

macOS x64	254.06 MB	jdk-8u241-macosx-x64.dmg

macOS

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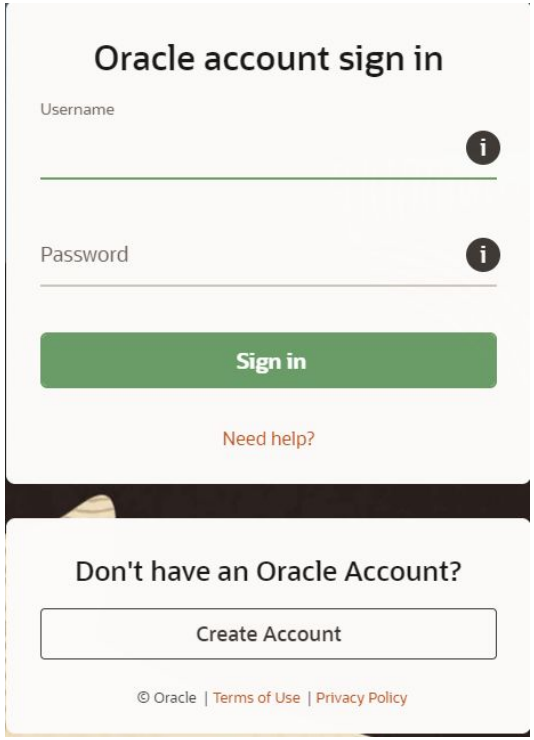
Step 5

You need an Oracle Account to Download



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Step 6

You should get a file similar to this one

Double Click to start installation

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Step 7

Select Where to install the Program

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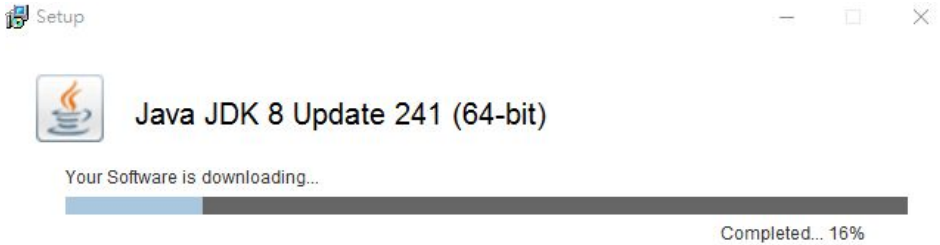

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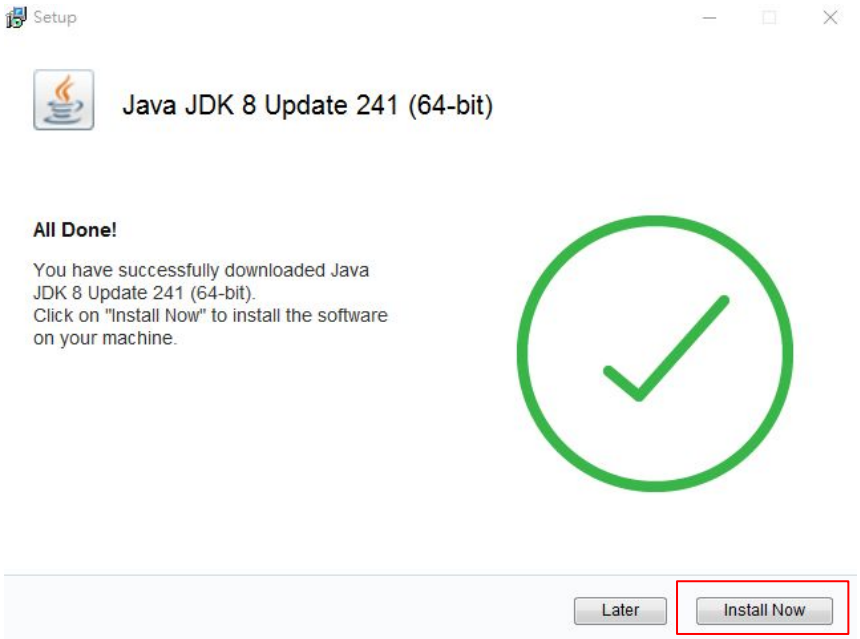
Step 8

Click “Install now”



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IntelliJ

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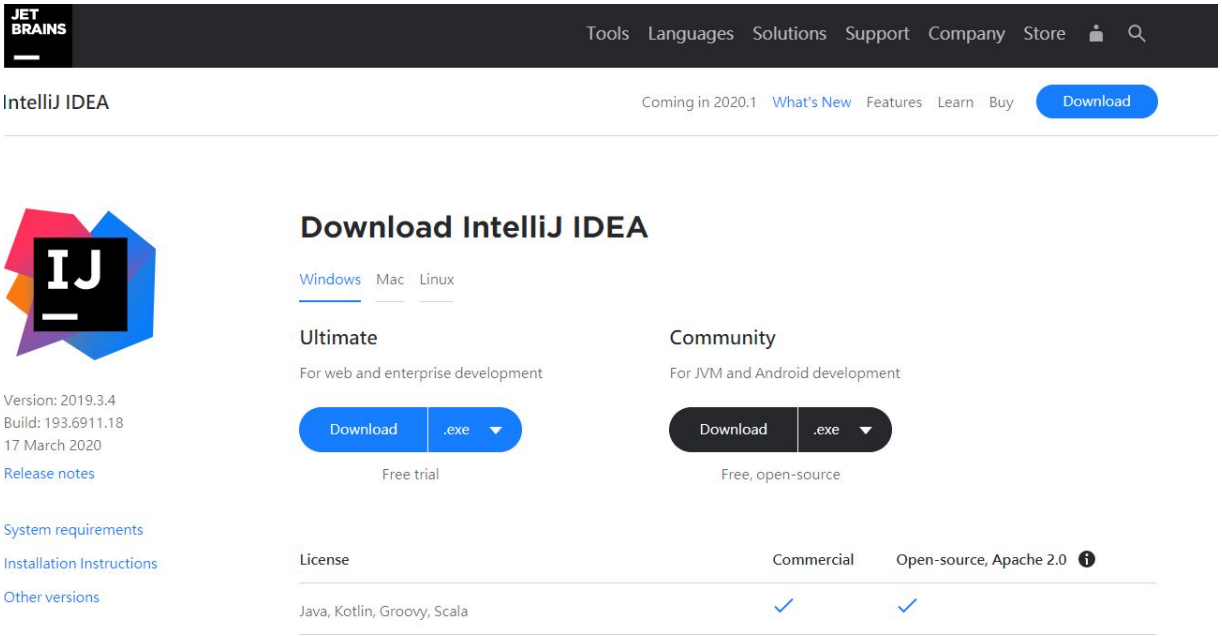
Step 1

Go to https://www.jetbrains.com/idea/download/



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Step 2

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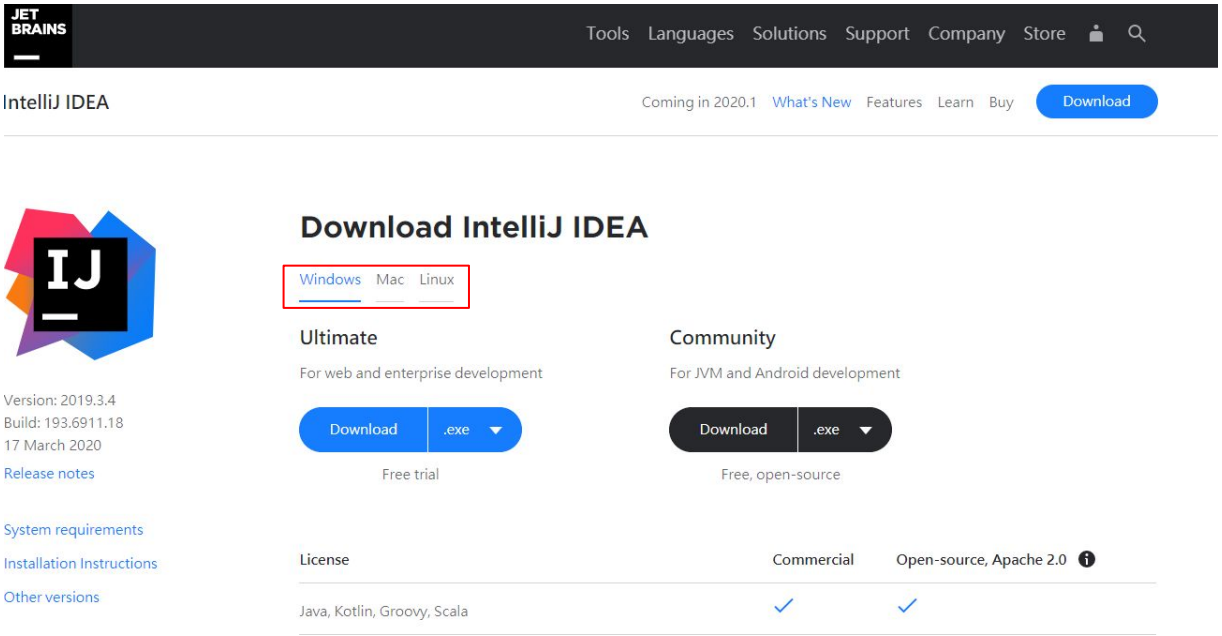

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Step 3

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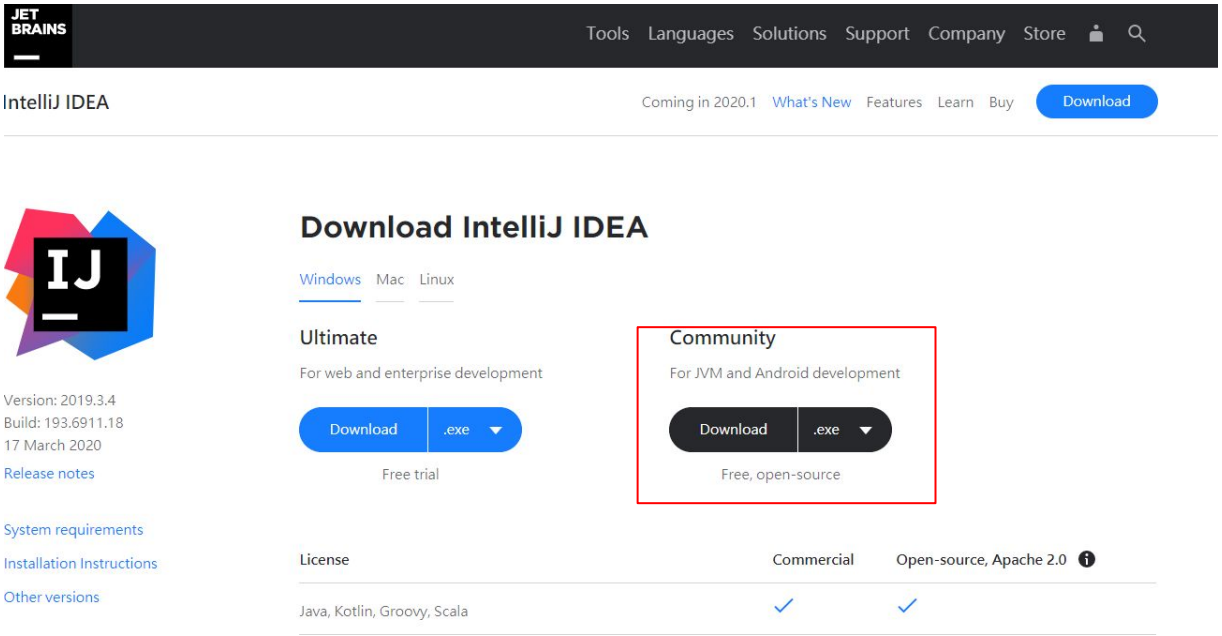

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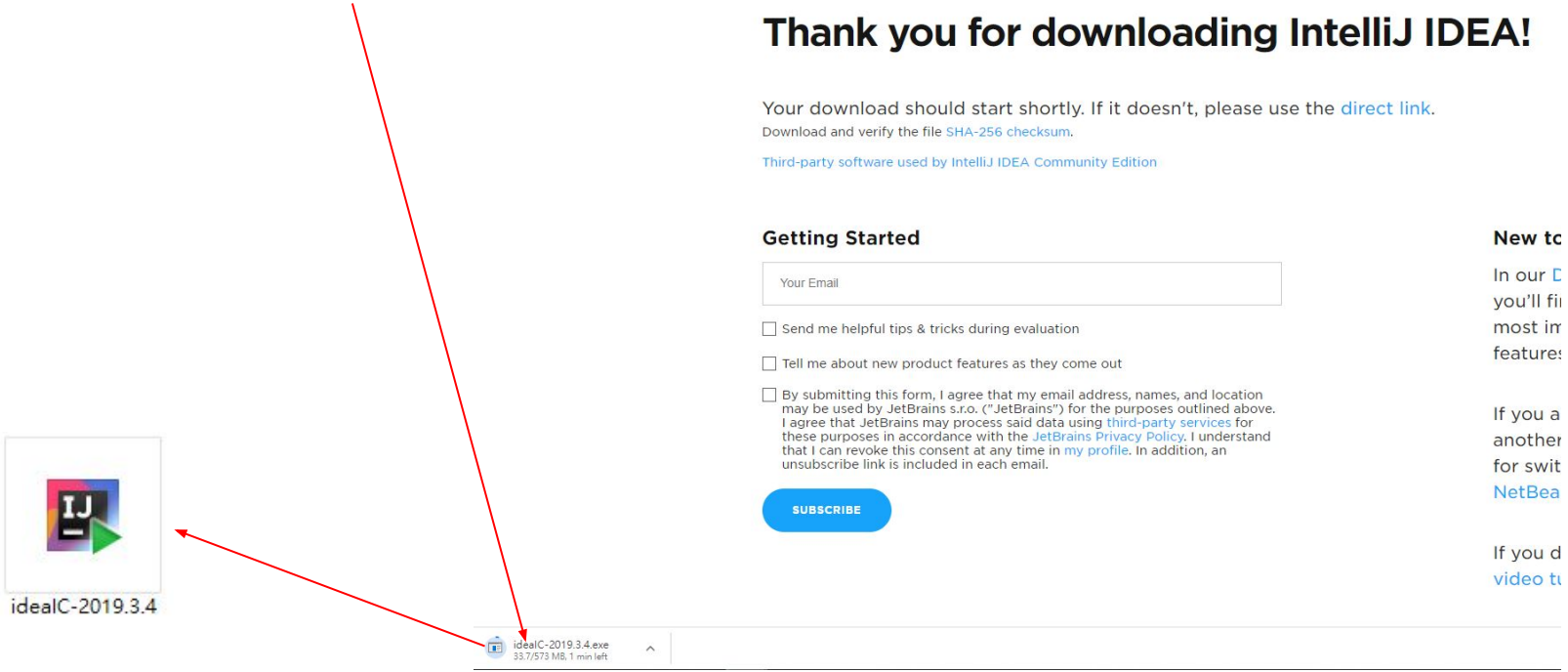

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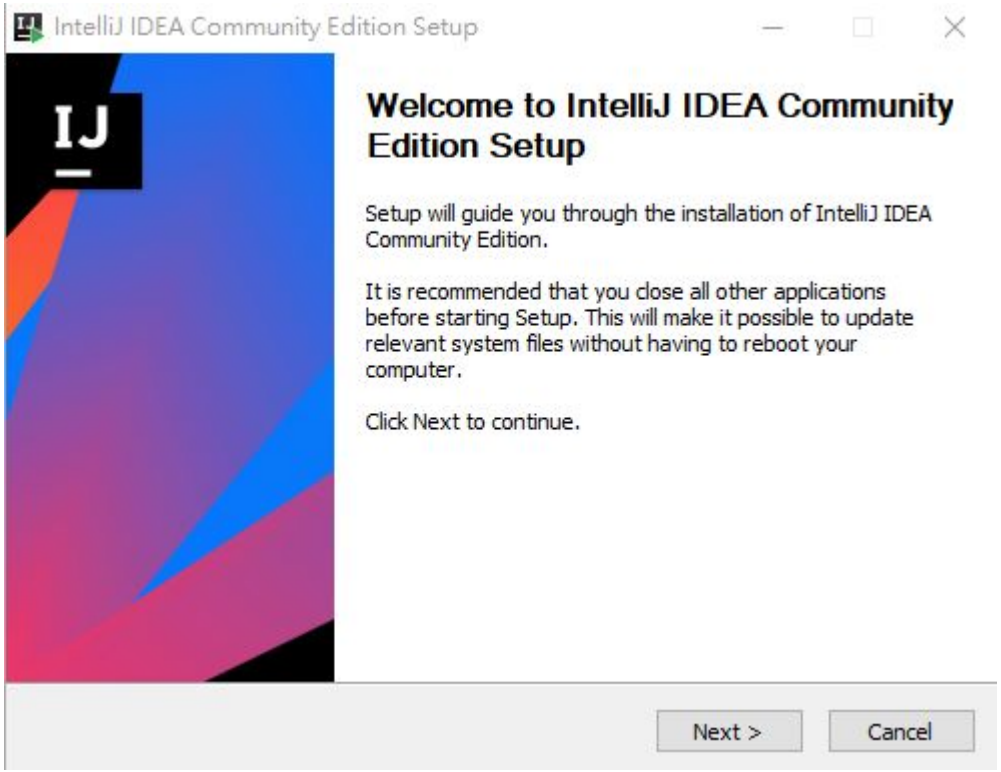
Step 4

Follow the installation guide



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Git

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Step 1

Go to https://git-scm.com/downloads

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Step 2

Select Your OS

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Step 3

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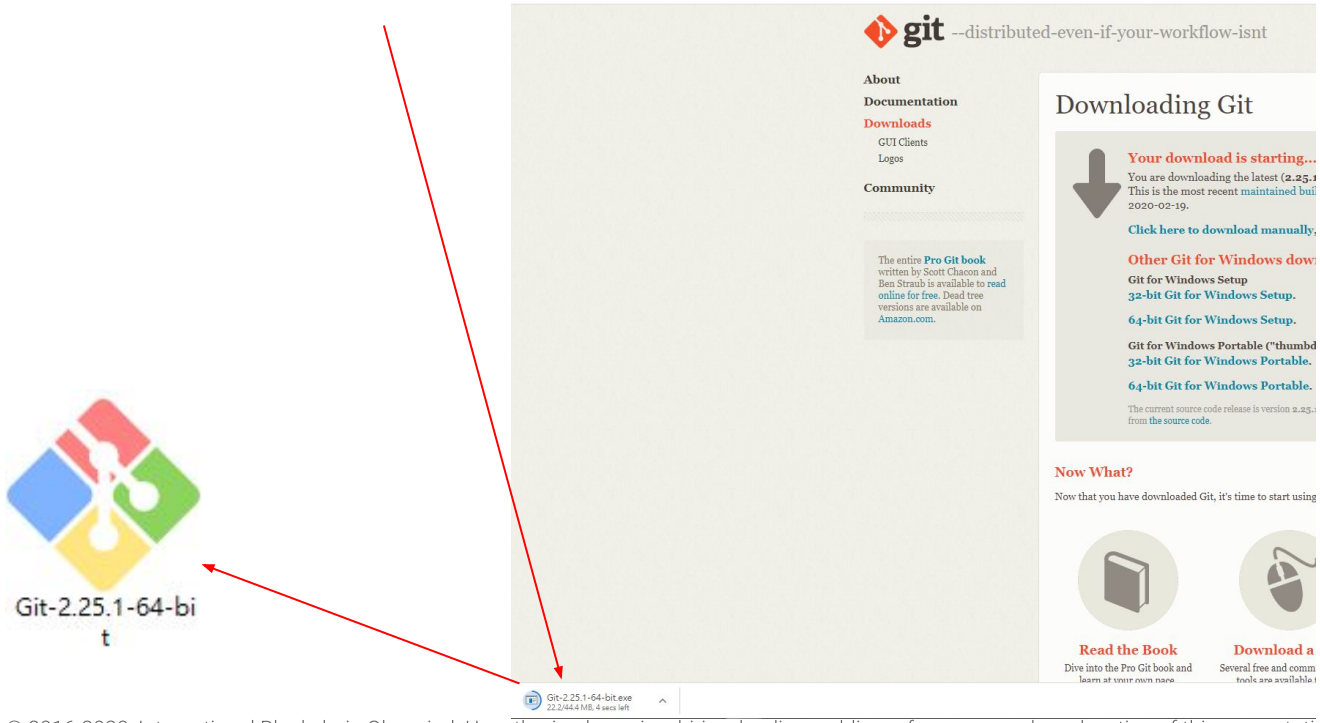

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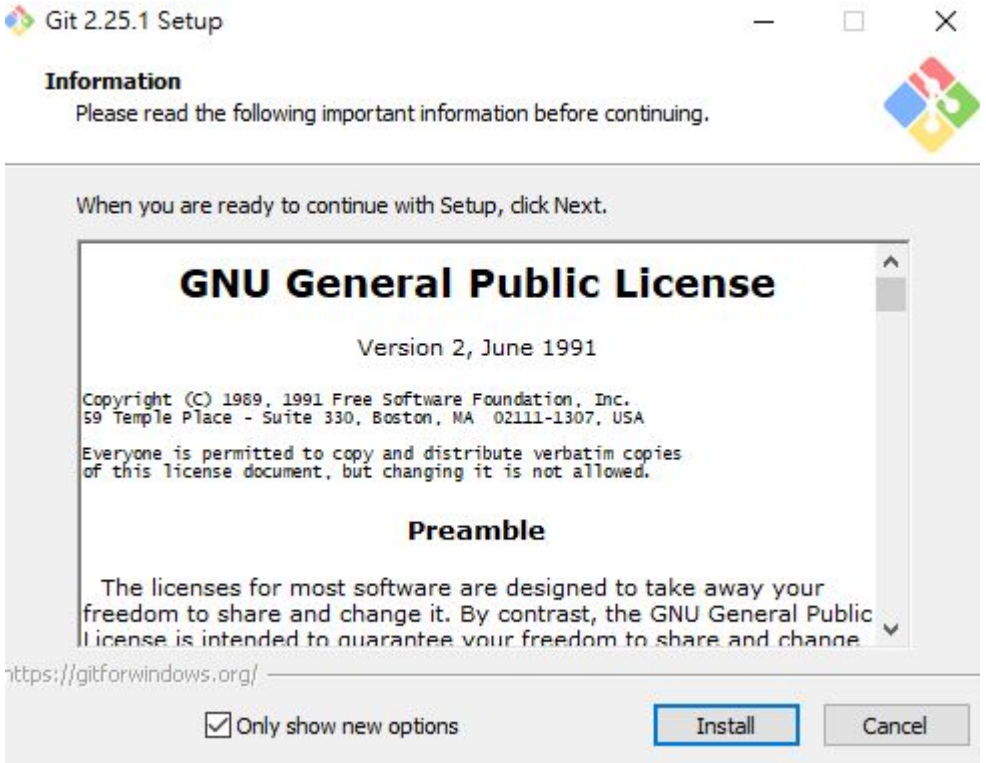
Follow the installation guide



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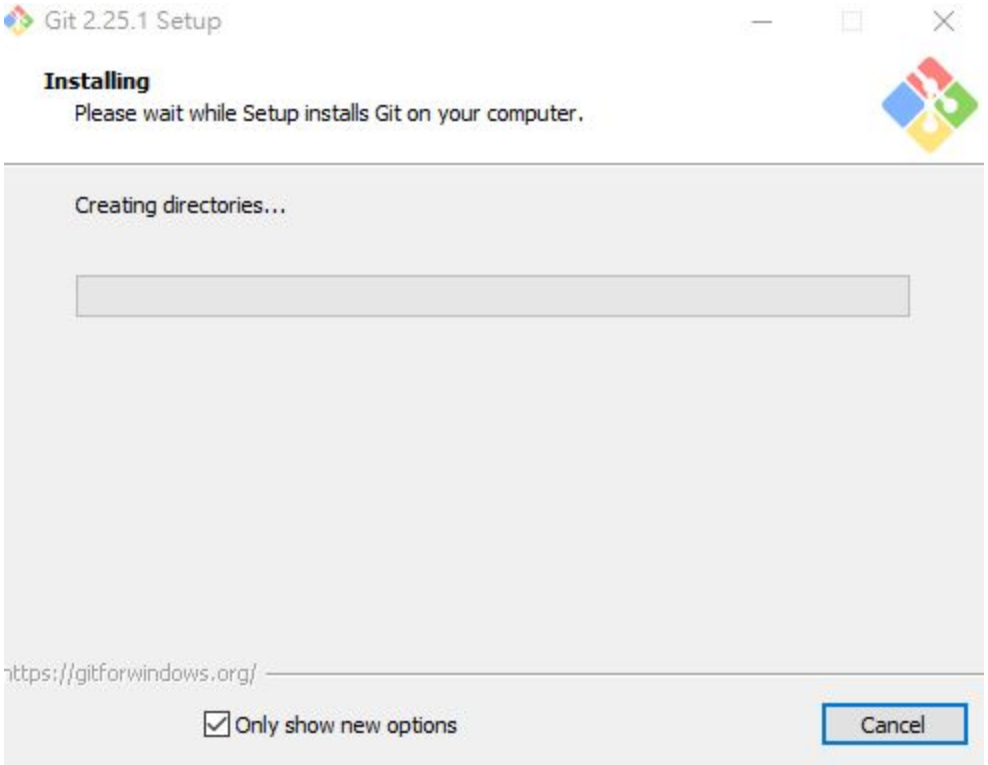

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Get the Lab Materials From Git

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Step 1

For Window Users , use Command Promt

For Mac, Linux Users, use Terminal

Go to the Directory that you want to download the materials,

Example: C:\UserName\Documents

```
cd C:\UserName\Documents
```

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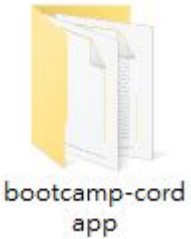
Step 2

After you have go to the directory,

Clone the repo by running

```
git clone https://github.com/corda/cordapp-example
```

Check the directory:



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Import Project to IntelliJ

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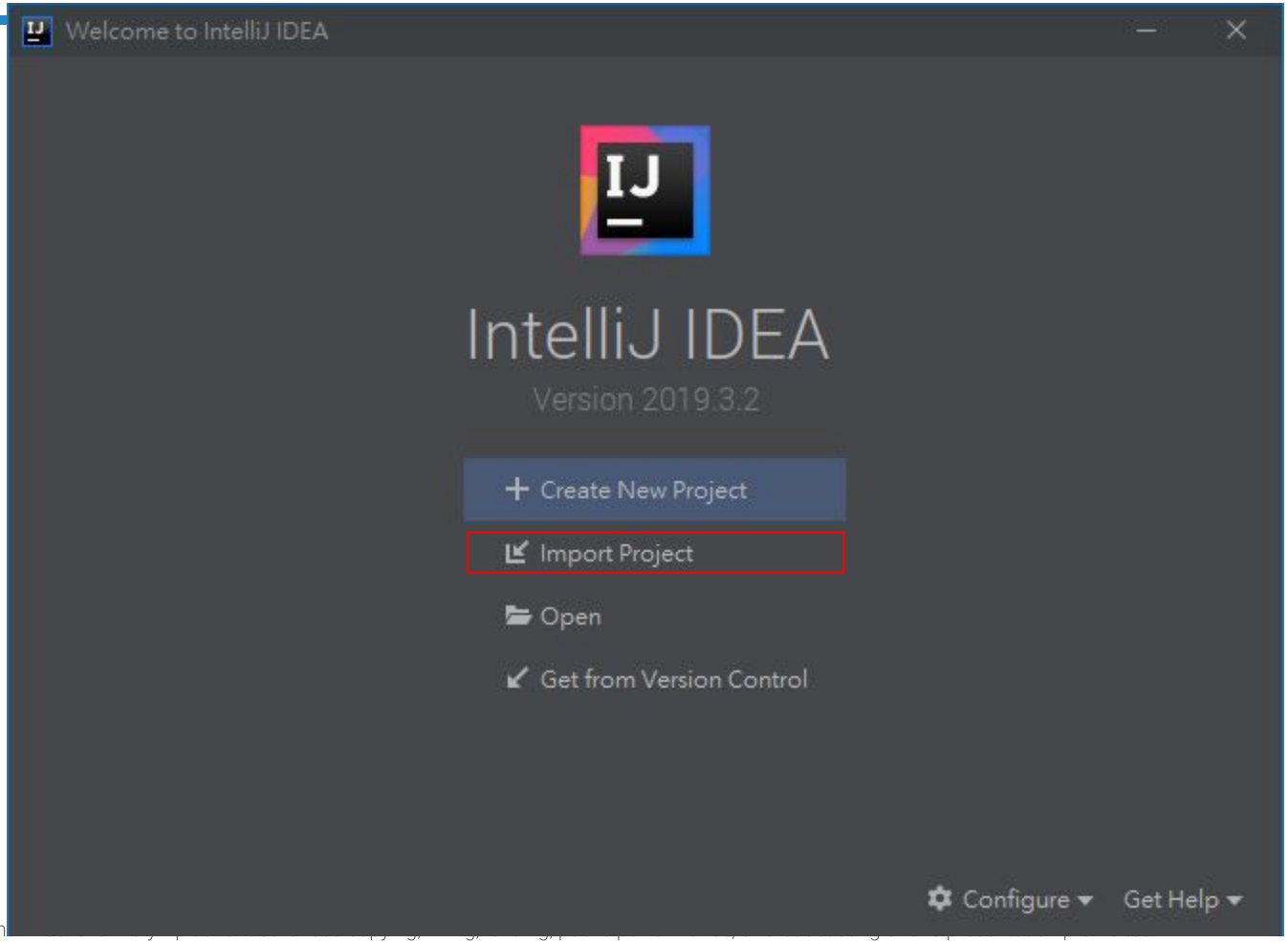

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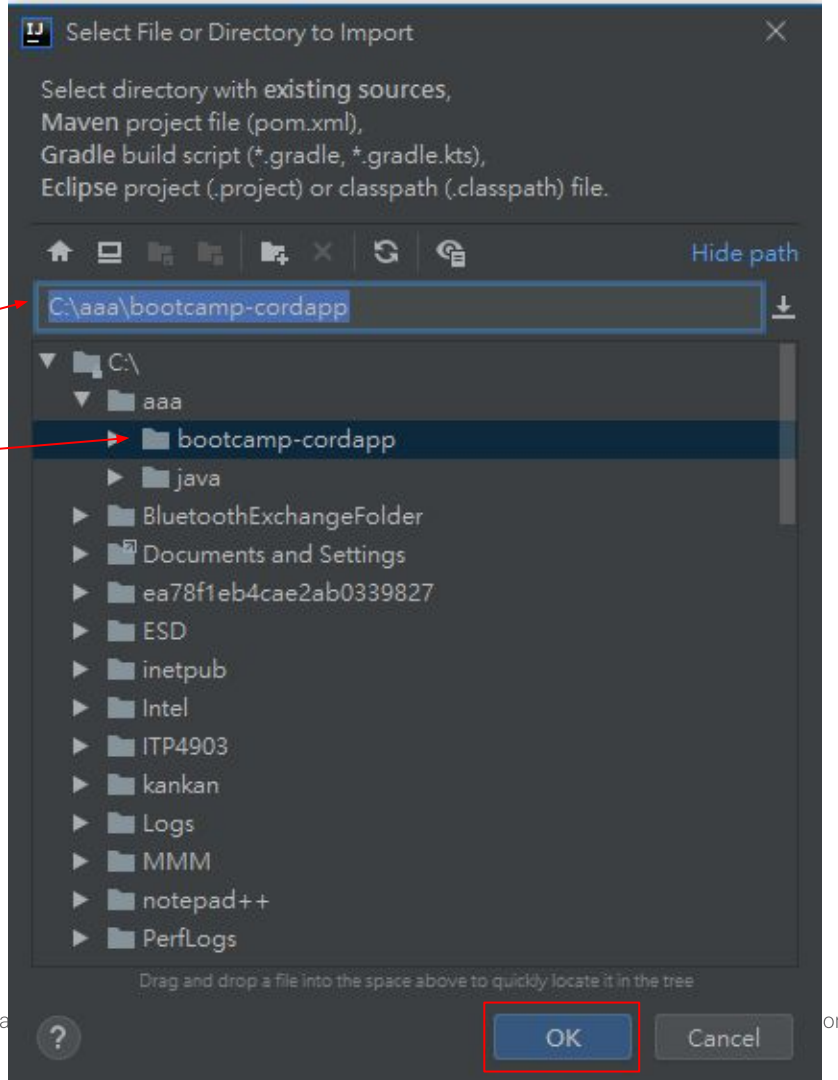
File path,
Where you have saved
bootcamp-cordapp



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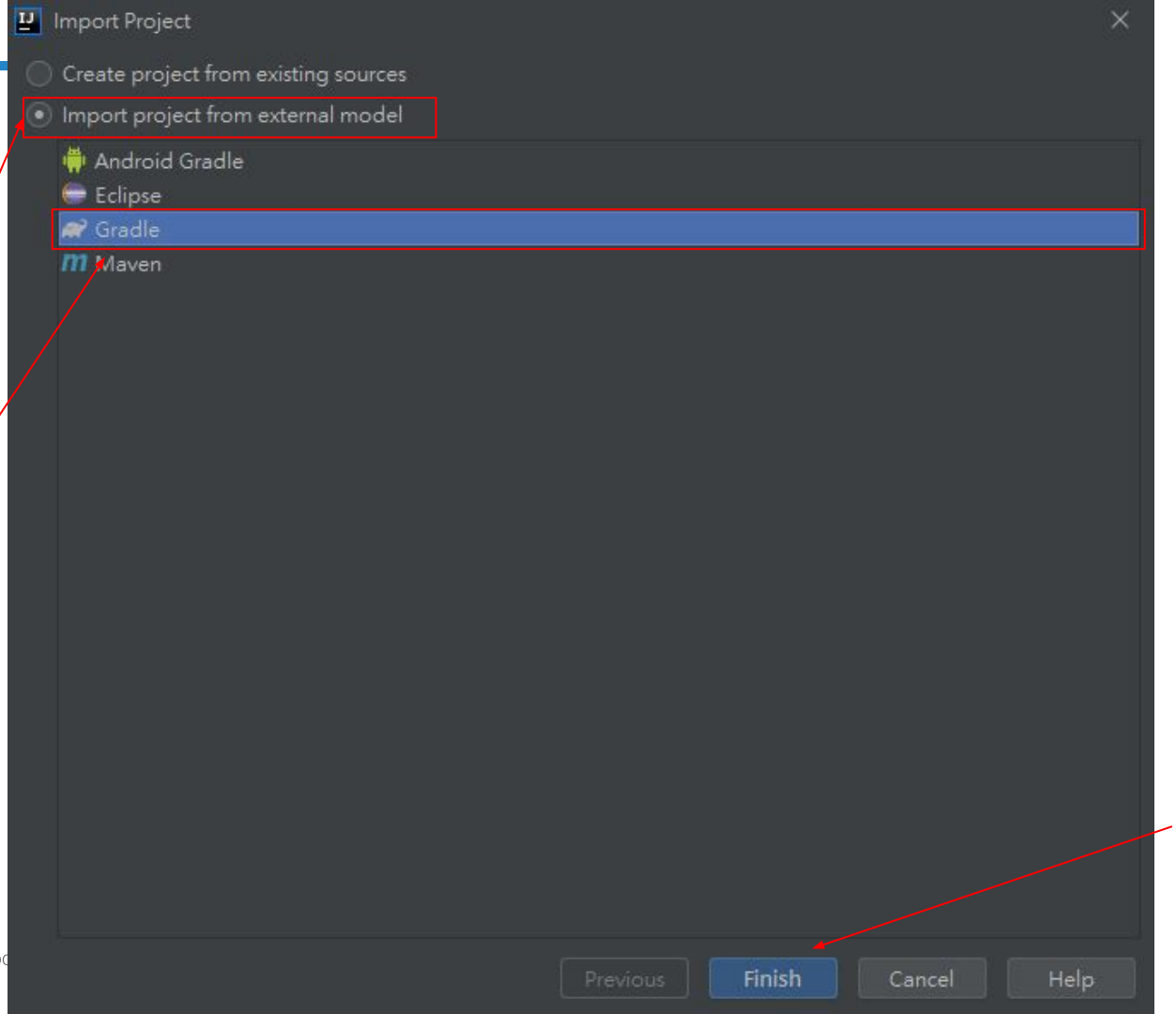

Select

Then,Click Finish

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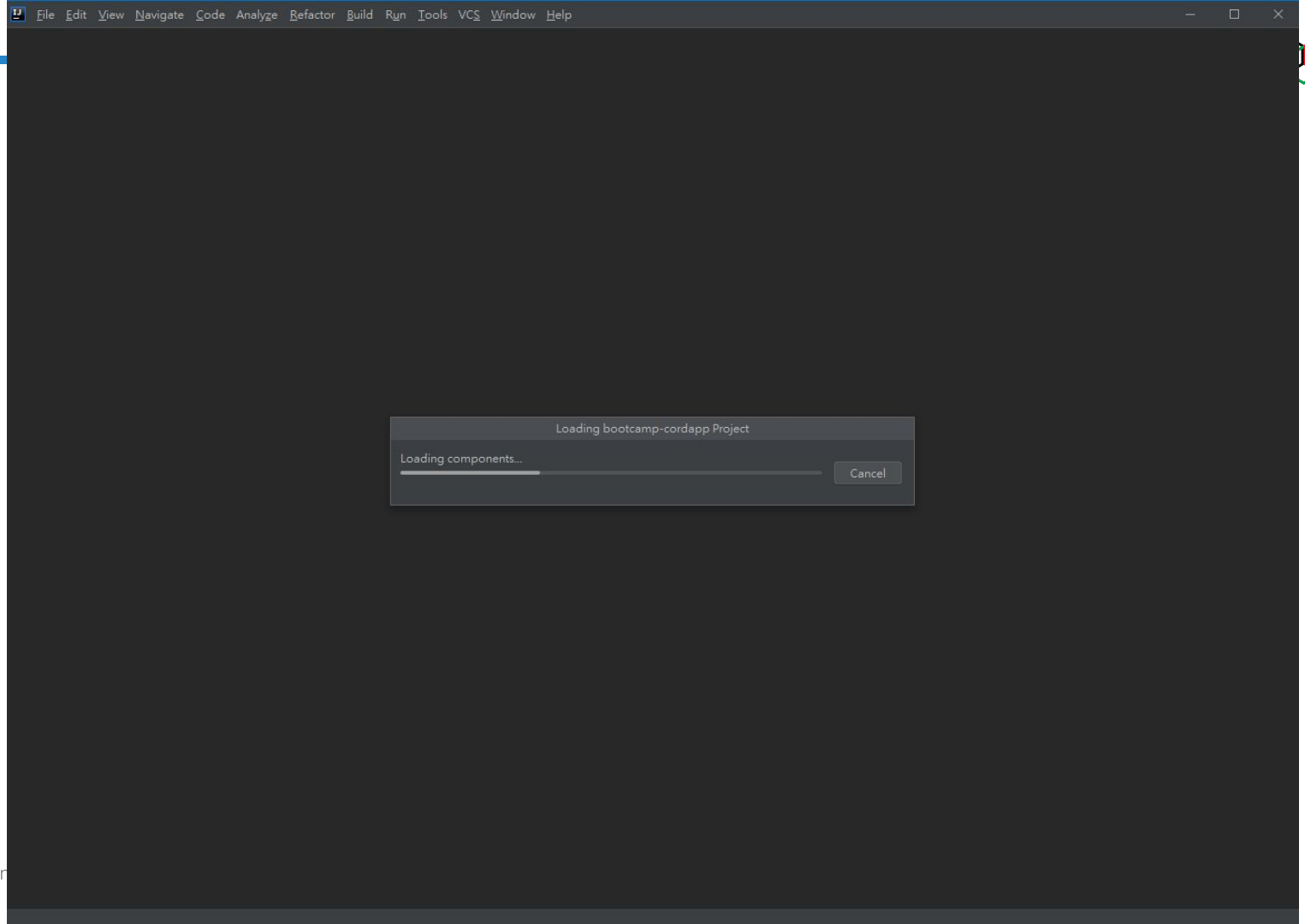
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
Loading bootcamp-cordapp Project
Loading components...
Cancel

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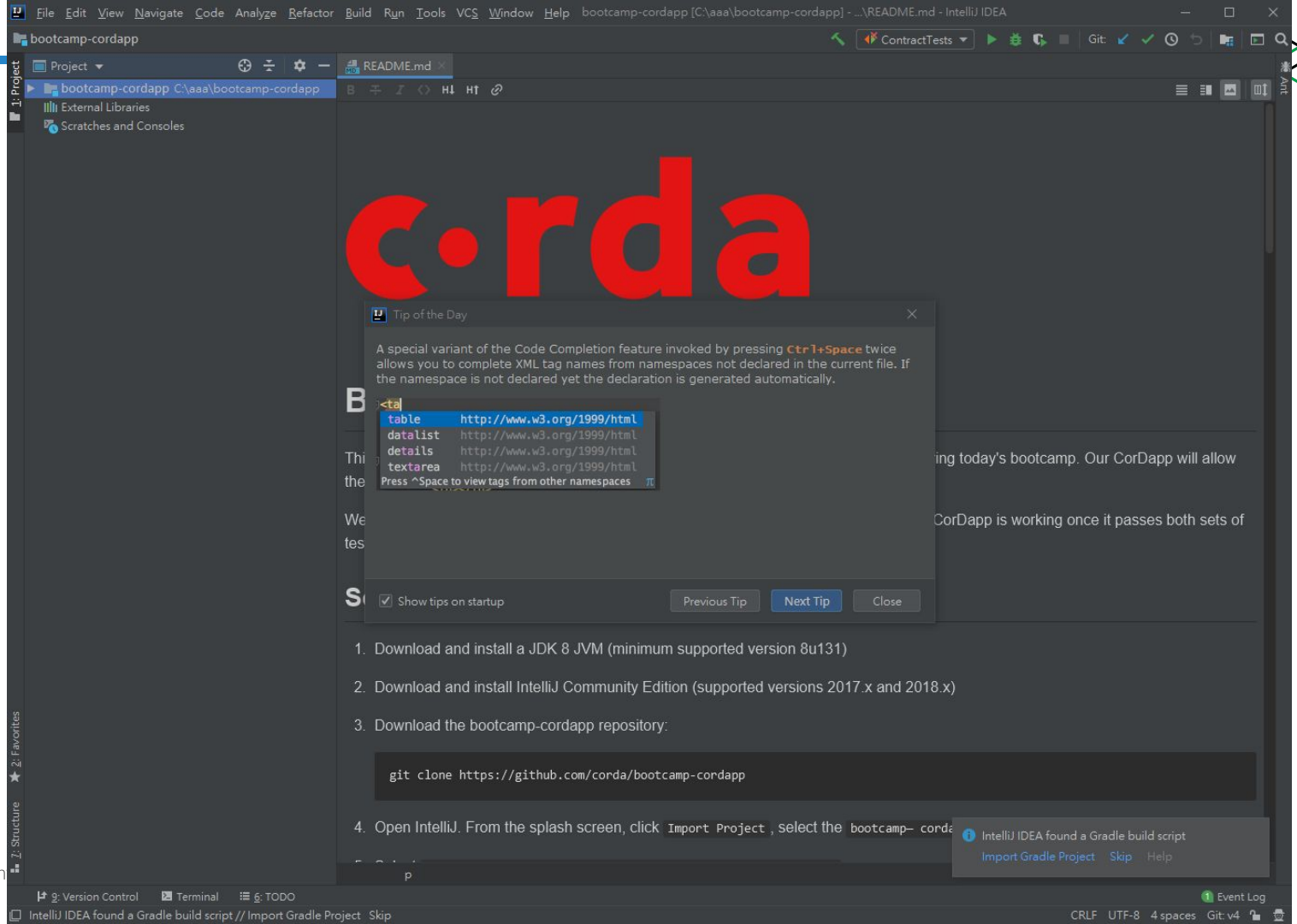

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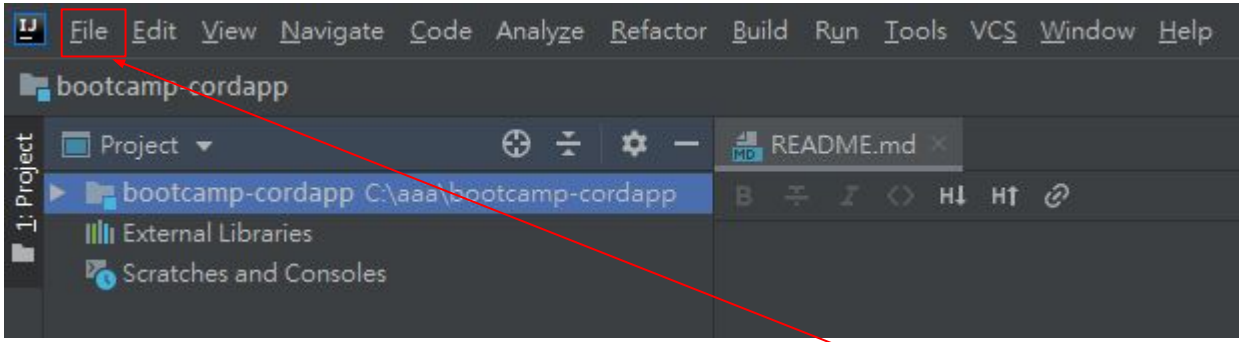

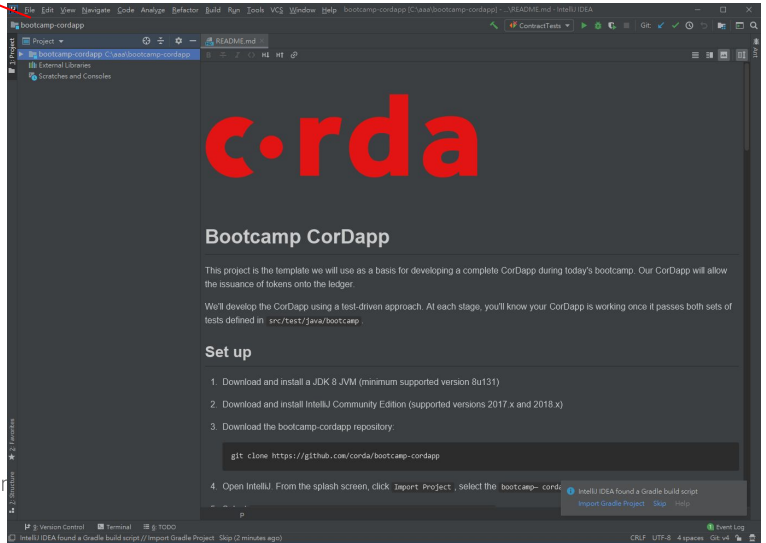

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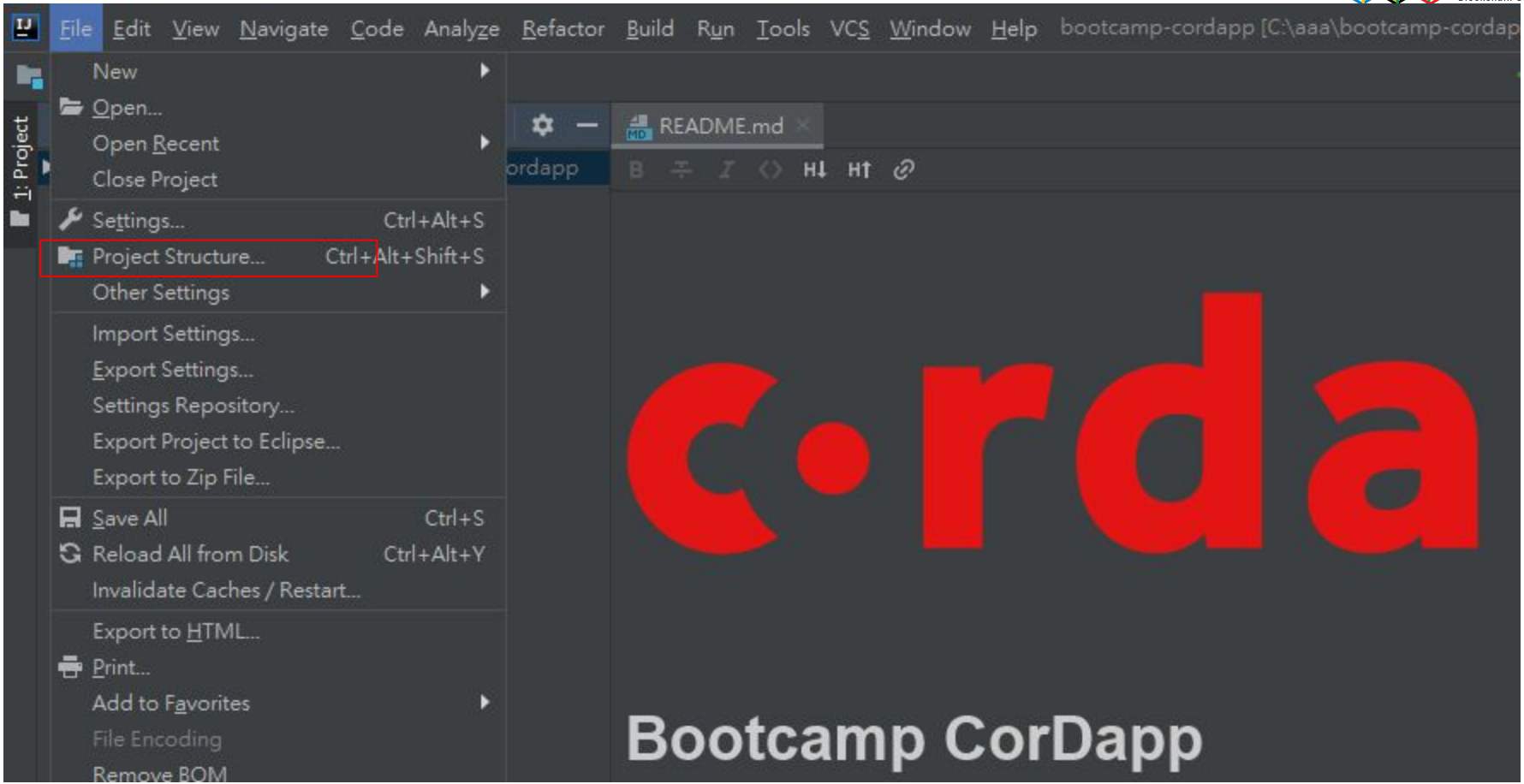

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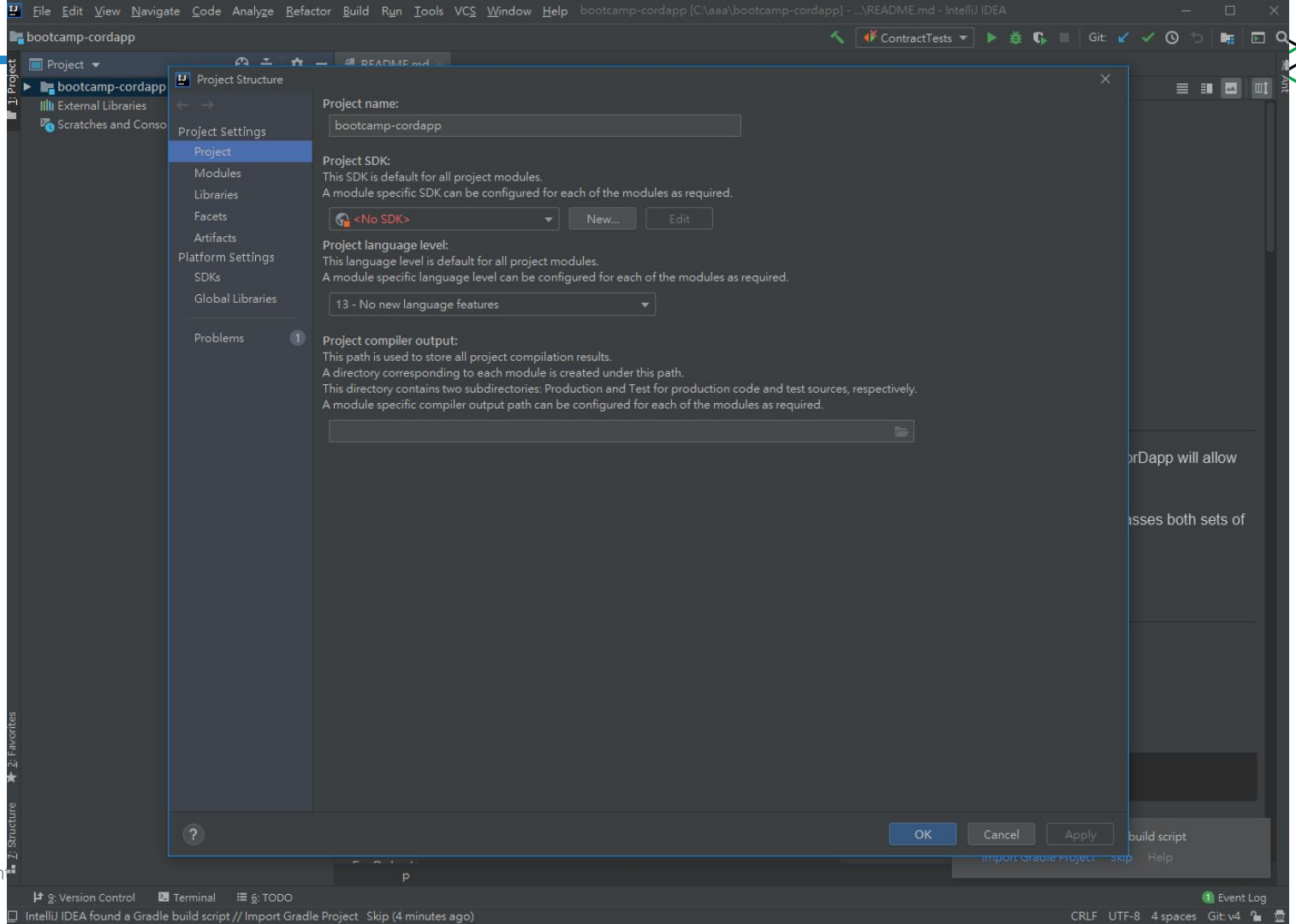

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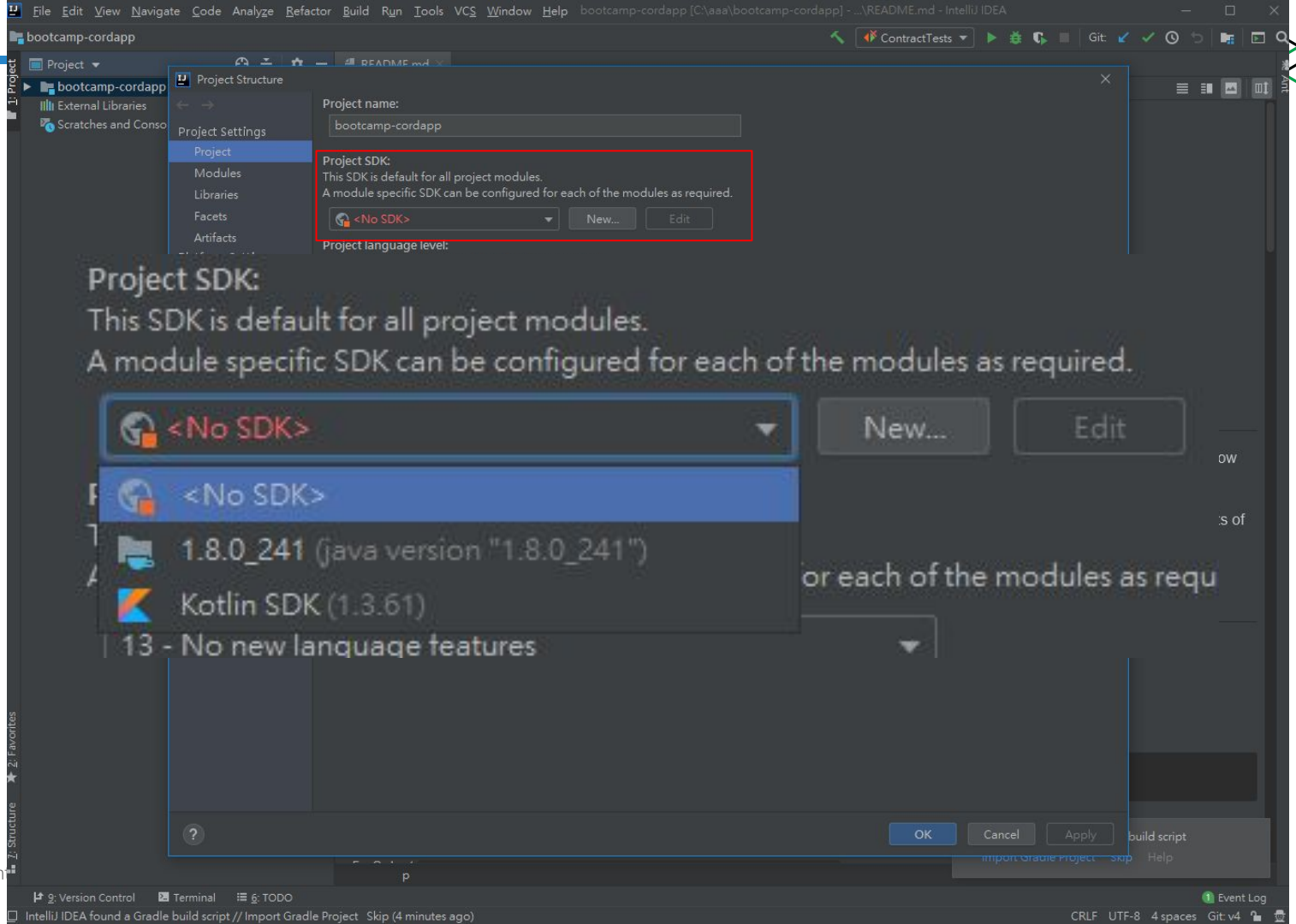
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
bootcamp-cordapp
Project Structure
Project Settings
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Facets
Artifacts
Project name:
bootcamp-cordapp
Project SDK:
This SDK is default for all project modules.
A module specific SDK can be configured for each of the modules as required.
<No SDK>
New...
Edit
Project language level:
OK
Cancel
Apply
Project SDK:
This SDK is default for all project modules.
A module specific SDK can be configured for each of the modules as required.
<No SDK>
New...
Edit
<No SDK>
1.8.0_241 (java version "1.8.0_241")
Kotlin SDK (1.3.61)
13 - No new language features
9: Version Control
Terminal
6: TODO
Event Log
IntelliJ IDEA found a Gradle build script // Import Gradle Project Skip (4 minutes ago)
CRLF UTF-8 4 spaces Git: v4

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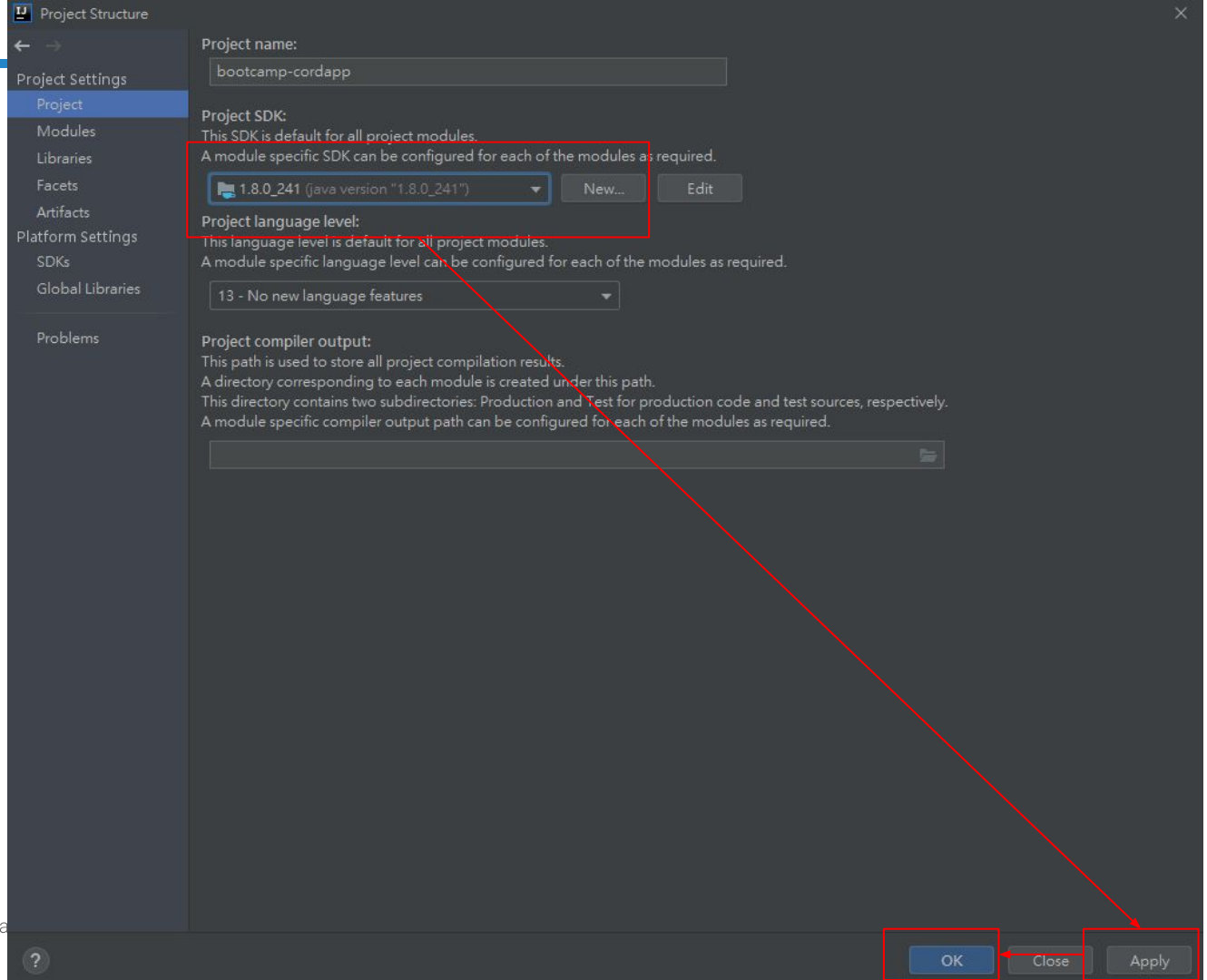

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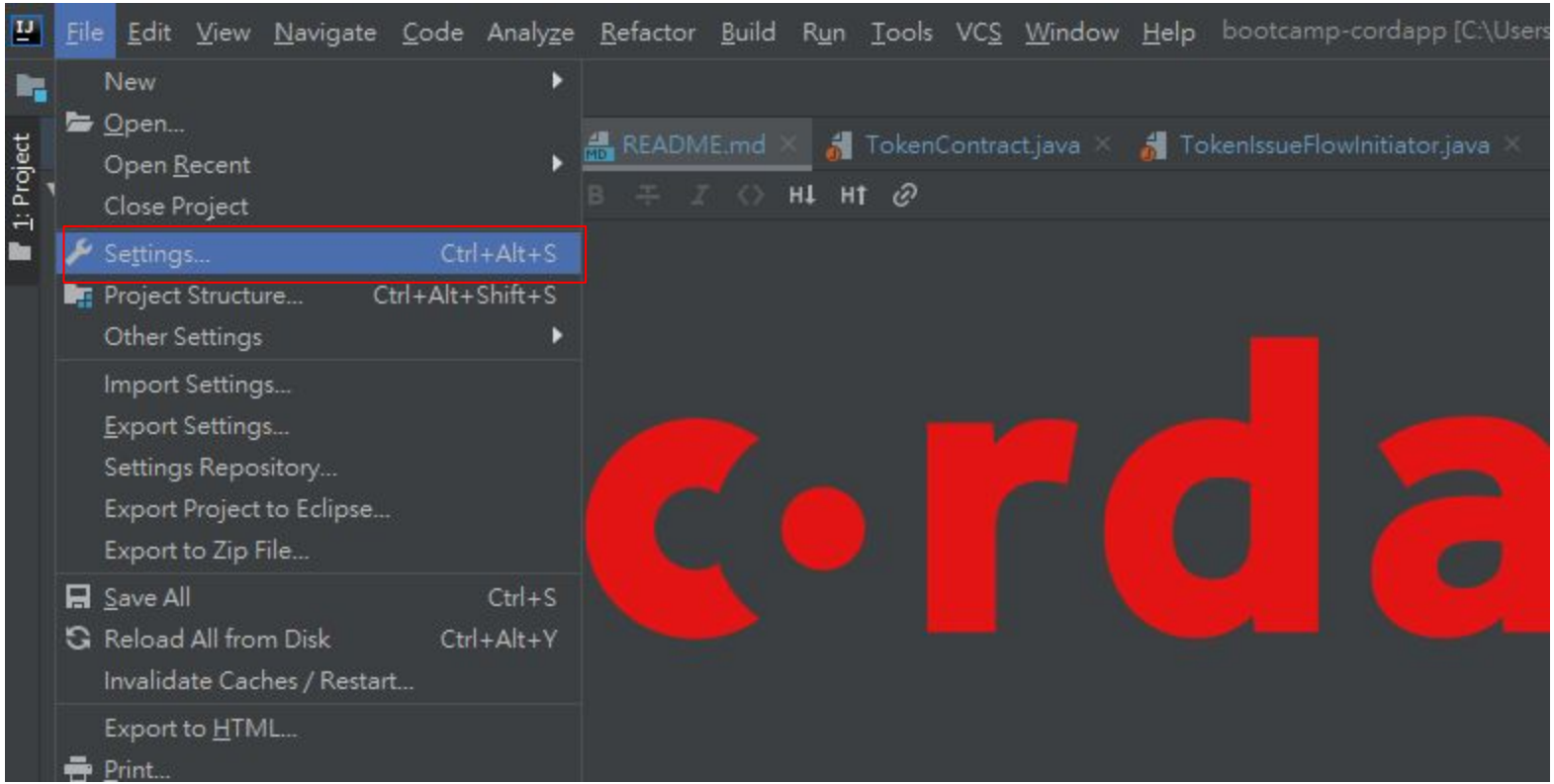

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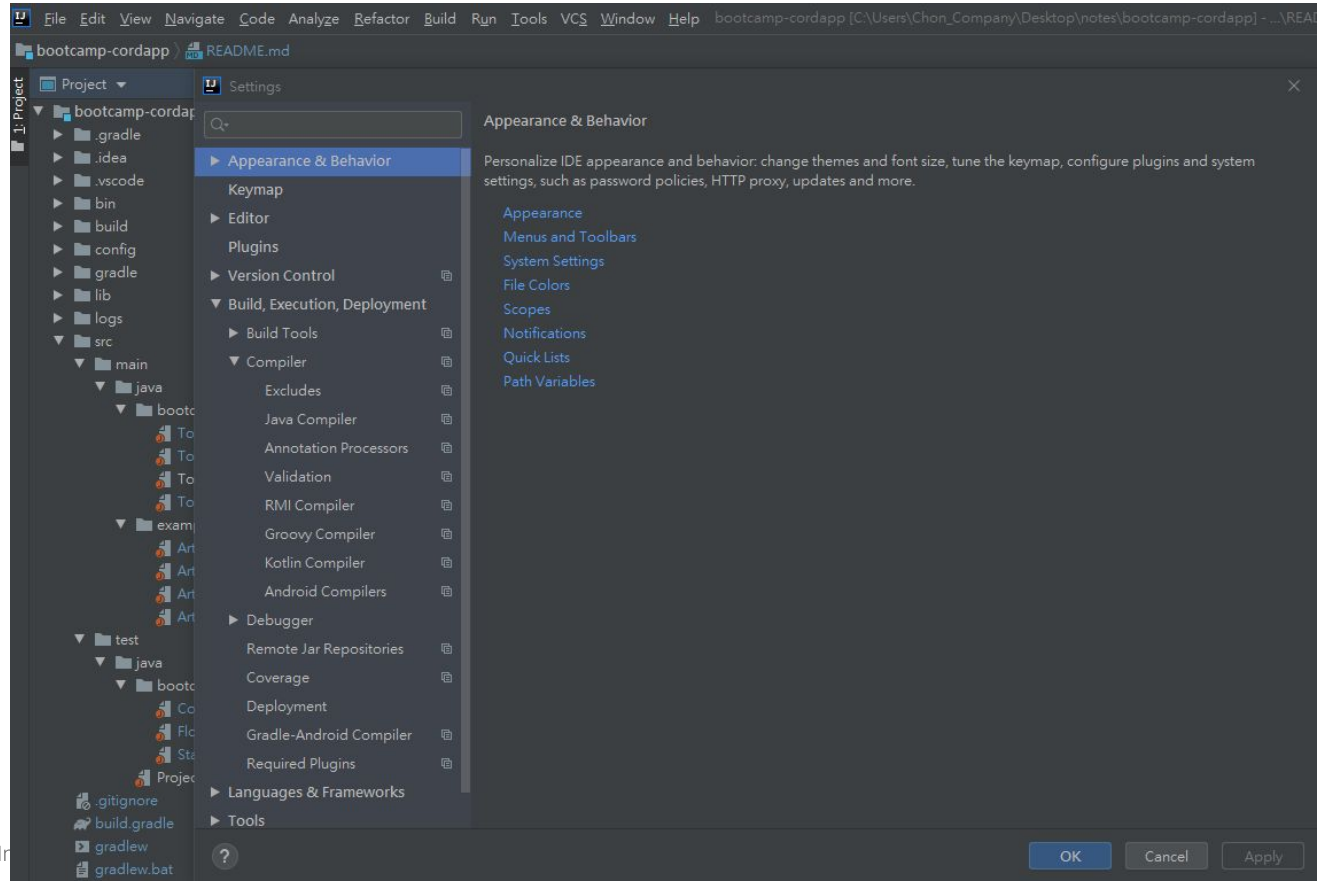
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
bootcamp-cordapp
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Keymap
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RMI Compiler
Groovy Compiler
Kotlin Compiler
Android Compilers
Debugger
Remote Jar Repositories
Coverage
Deployment
Gradle-Android Compiler
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Languages & Frameworks
Tools
Appearance & Behavior
Personalize IDE appearance and behavior: change themes and font size, tune the keymap, configure plugins and system settings, such as password policies, HTTP proxy, updates and more.
Appearance
Menus and Toolbars
System Settings
File Colors
Scopes
Notifications
Quick Lists
Path Variables
OK
Cancel
Apply

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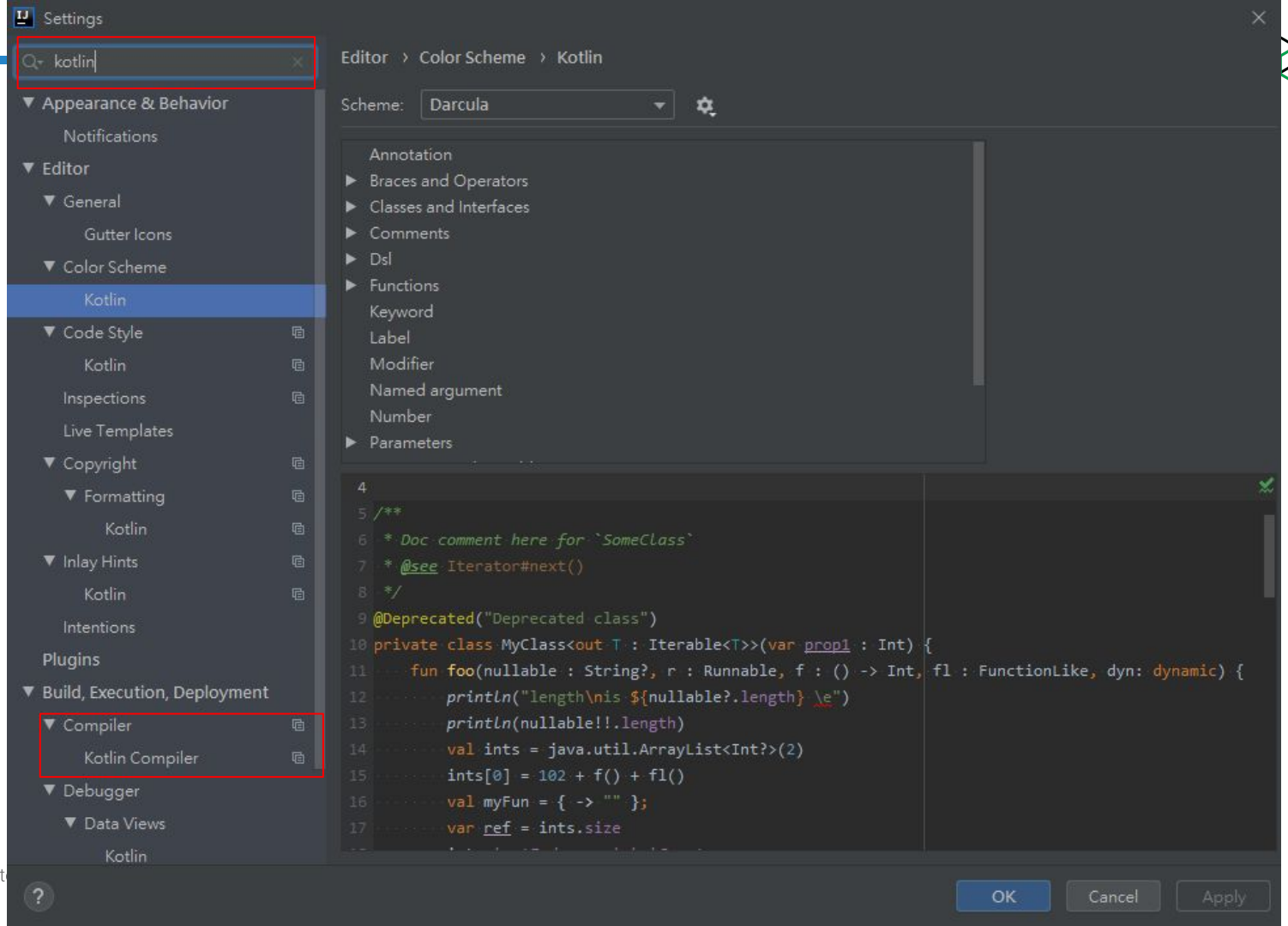

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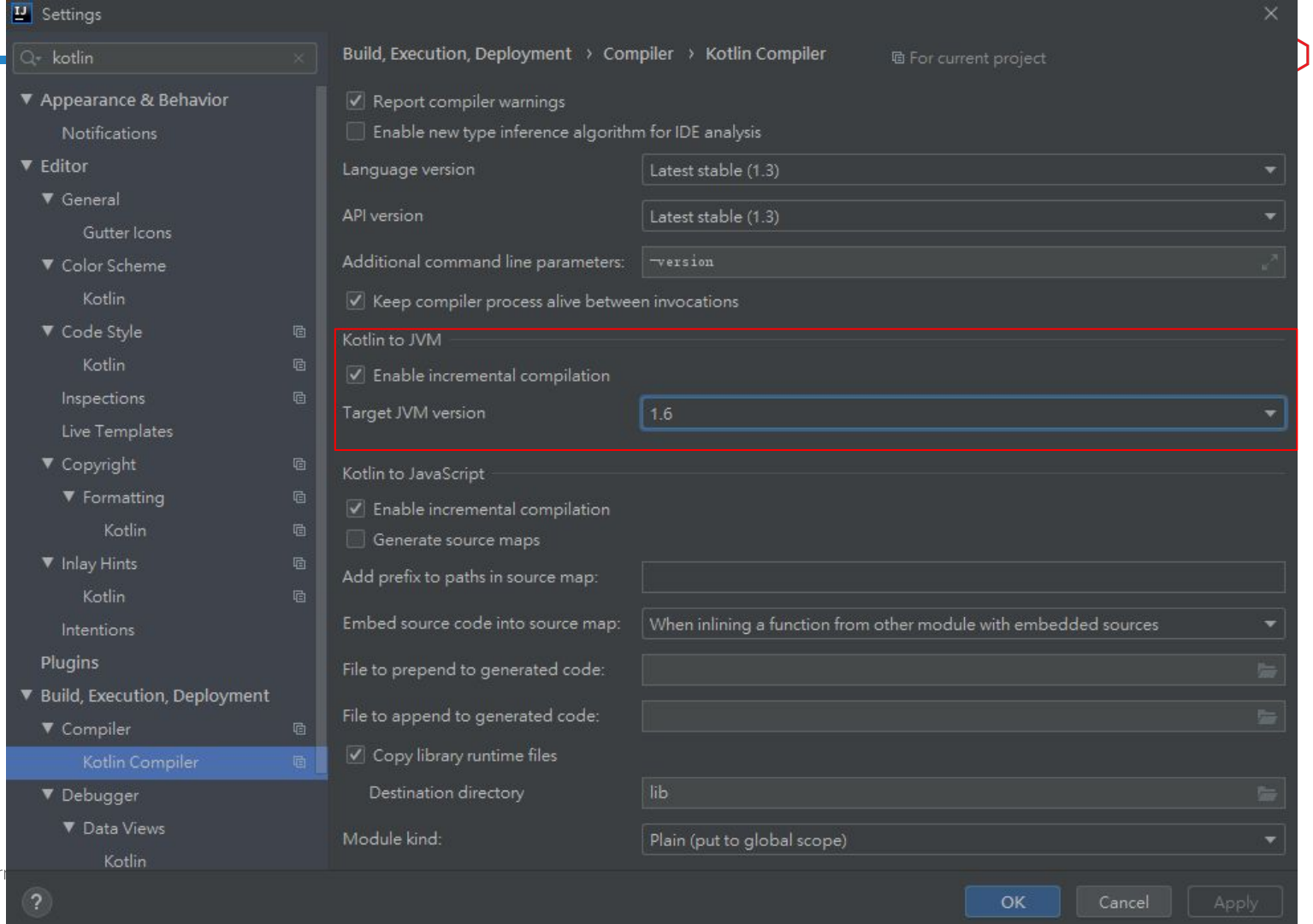

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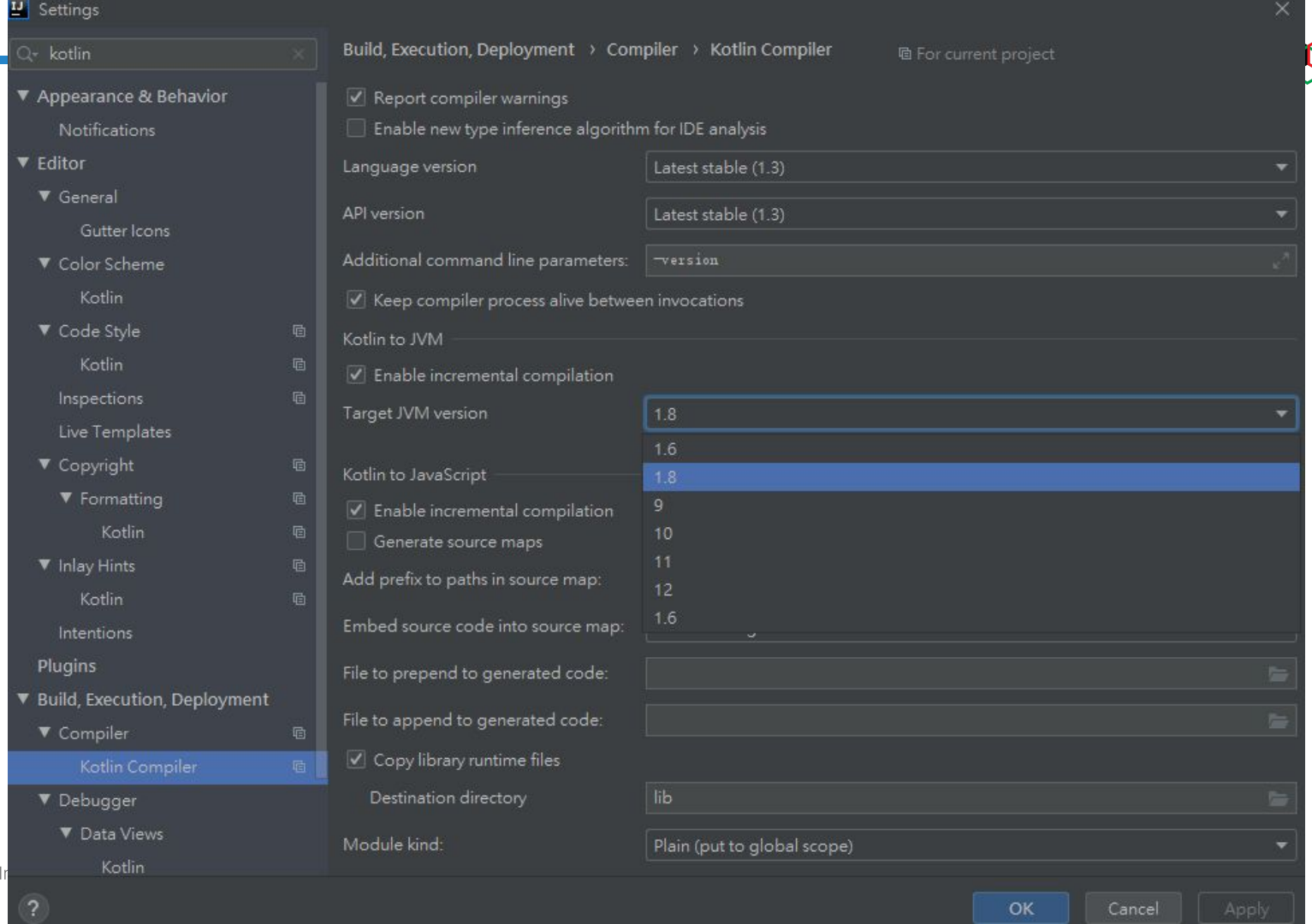

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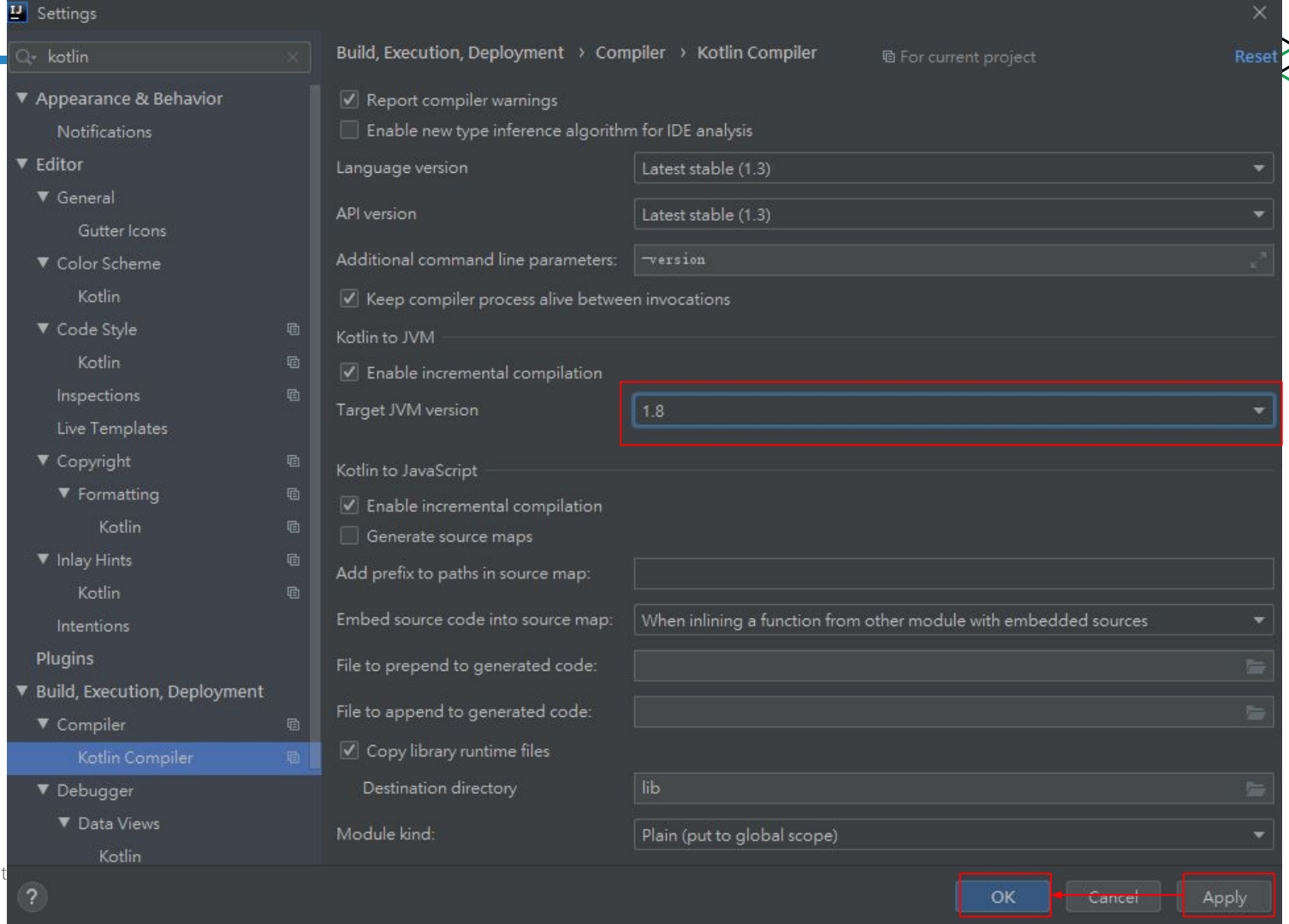

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