

Java 入門

程式編輯器 (IntelliJ)



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2016.06.19

程式編寫環境

下載並安裝 Java jdk

facebook.com

oracle.com

Java SE Development Kit 8u91

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Java SE Development Kit 8u92

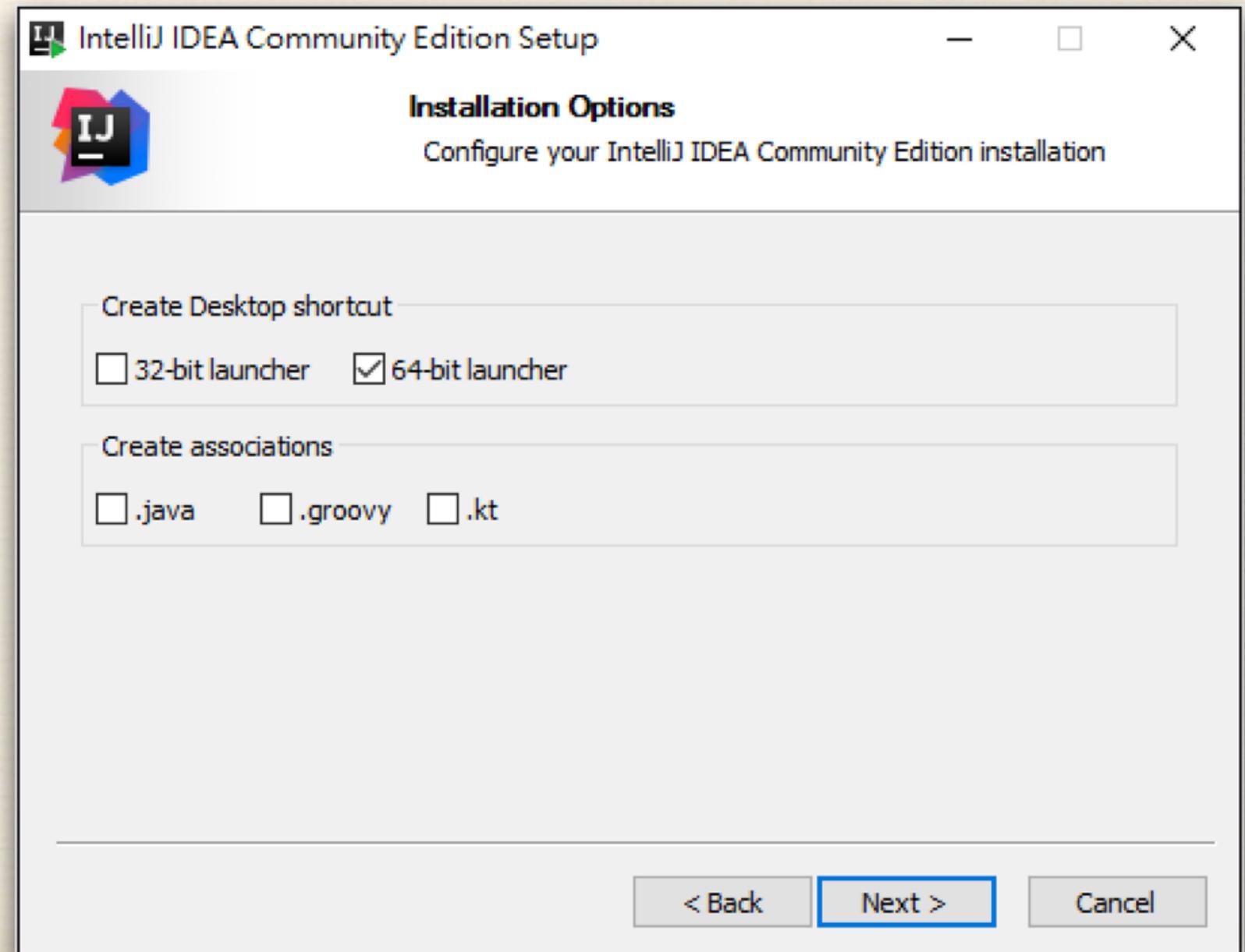
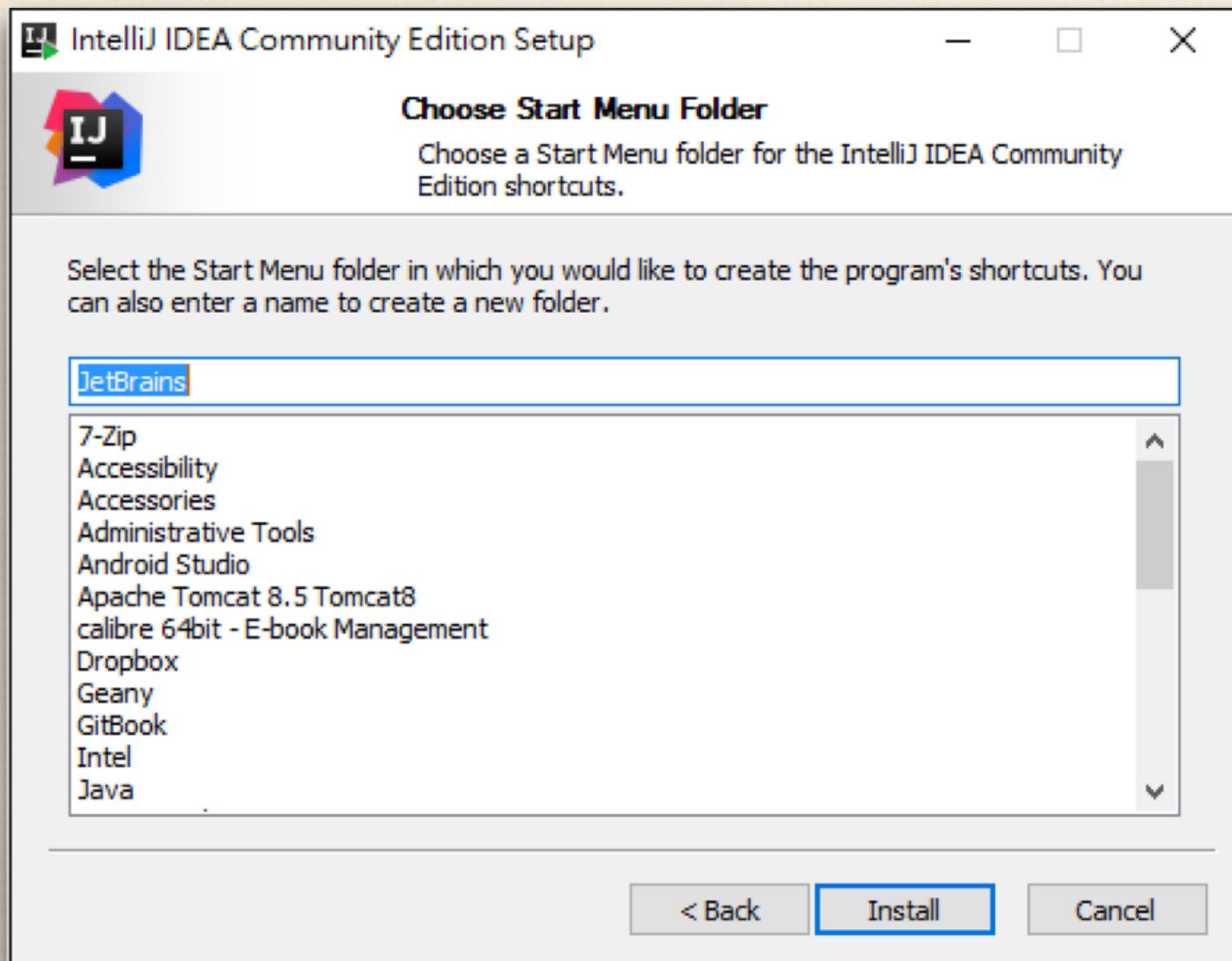
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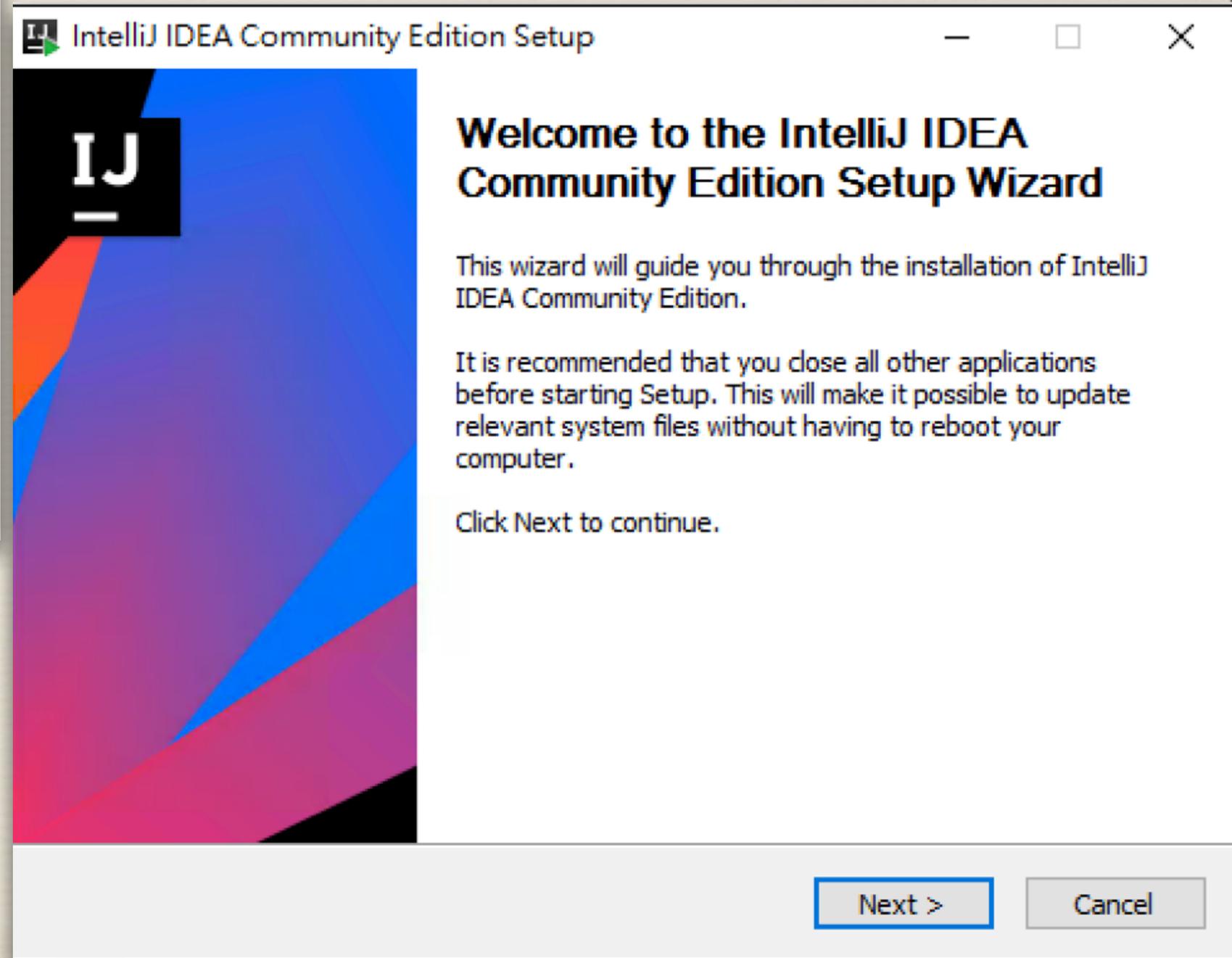
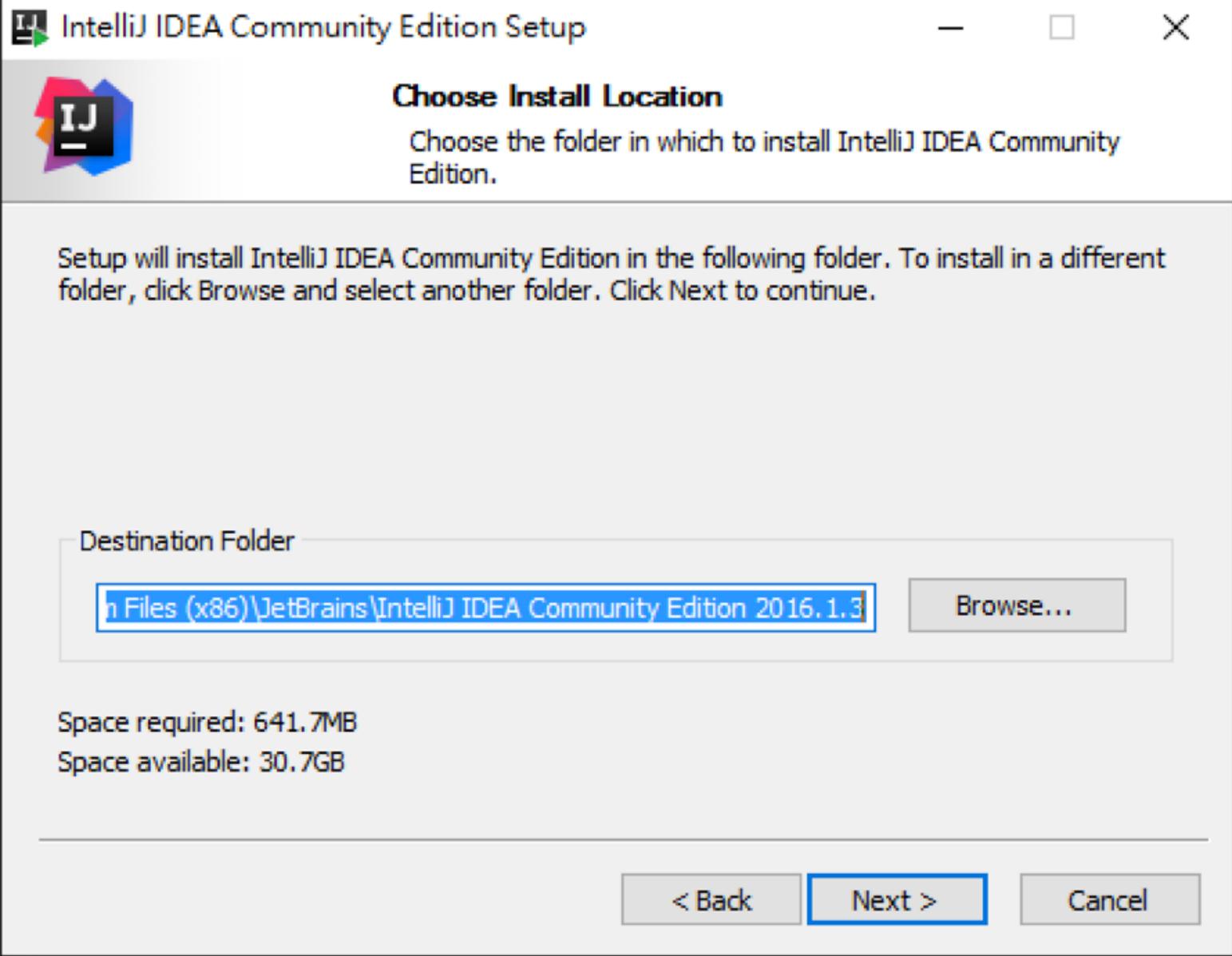
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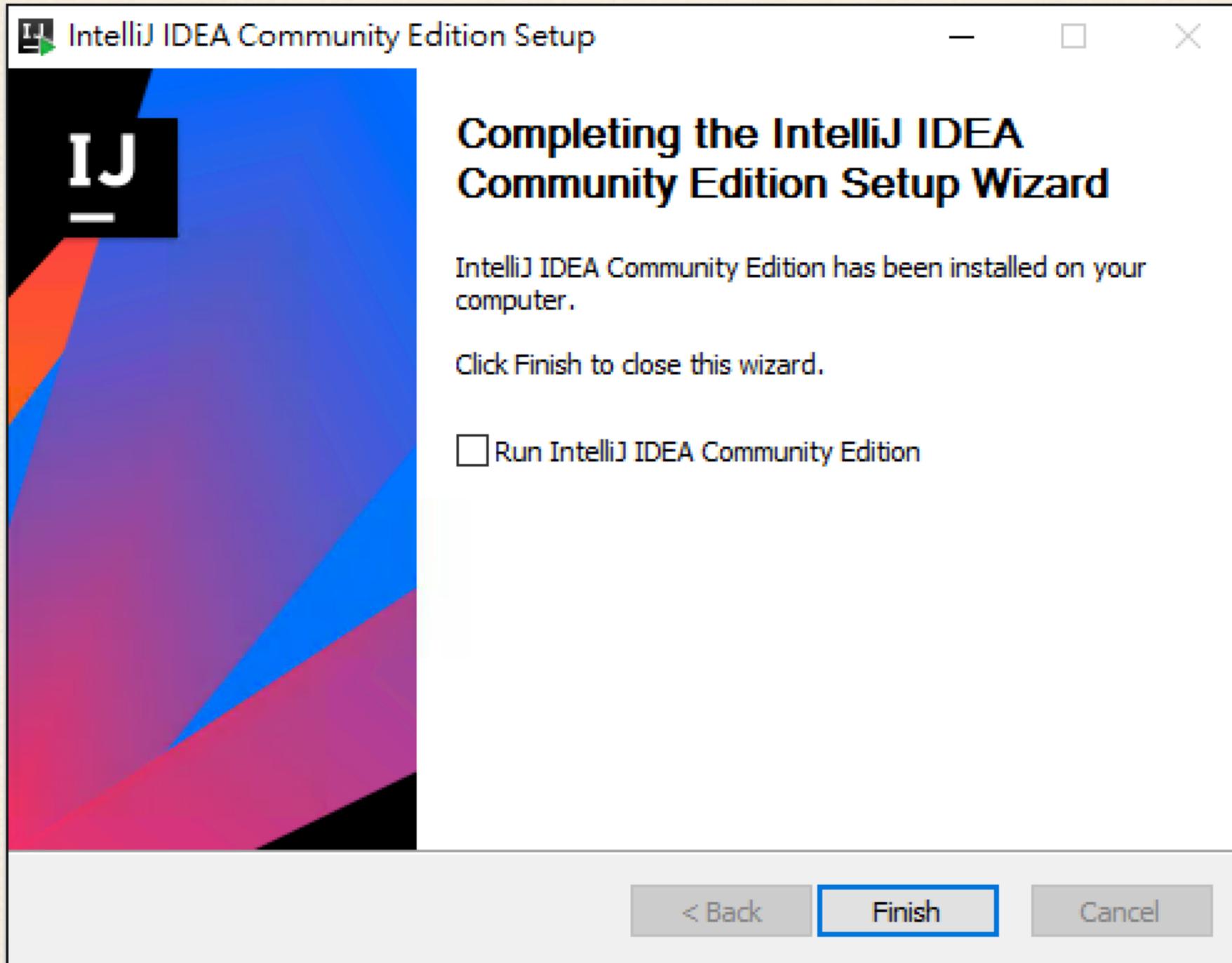
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程式編輯器 IntelliJ IDE

- ❖ Download from <https://www.jetbrains.com/idea/buy/#edition=discounts>







Complete Installation

You can import your settings from a previous version of IntelliJ IDEA.

I want to import my settings from a custom location

Specify config folder or installation home of the previous version of IntelliJ IDEA:

C:\Program Files (x86)\JetBrains\IntelliJ IDEA Community Edition 2016.1.3

I do not have a previous version of IntelliJ IDEA or I do not want to import my settings

OK

IntelliJ IDEA Privacy Policy Agreement

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Accept

Reject and Exit

UI Themes → Default plugins → Featured plugins

Set UI theme

IntelliJ

```
module > src > HelloWorld >  
HelloWorld.java x  
1: Project  
Z: Structure  
import javax.swing.*;  
import java.awt.*;  
  
public class HelloWorld {  
    public HelloWorld() {  
        JFrame frame = new JFrame("Hello wor  
        JLabel label = new JLabel();  
        label.setFont(new Font("Serif", Font  
        label.  
        frame.  
        frame.  
        frame.  
        frame.  
        frame.  
        frame.  
    }  
    public sta  
}
```

Breakpoints

- Line Breakpoints
- Line 6 in HelloWorld.HelloV
- Exception Breakpoints
- Any exception

Darcula

```
module > src > HelloWorld >  
HelloWorld.java x  
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    public sta  
}
```

Breakpoints

- Line Breakpoints
- Line 6 in HelloWorld.HelloV
- Exception Breakpoints
- Any exception

UI theme can be changed later in Settings | Appearance & Behavior | Appearance

Skip All and Set Defaults

Next: Default plugins

UI Themes → Default plugins → Featured plugins

Tune IDEA to your tasks

IDEA has a lot of tools enabled by default. You can set only ones you need or leave them all.



Build Tools

Ant, Maven, Gradle

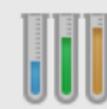
Customize... Disable All



Version Controls

CVS, Git, GitHub, hg4idea, Subversion

Customize... Disable All



Test Tools

JUnit, TestNG-J, Coverage

Customize... Disable All



Swing

UI Designer

Disable



Android

Android

Disable



Other Tools

Bytecode Viewer, Eclipse, Task Management, Terminal...

Customize... Disable All



Plugin Development

Plugin DevKit

Skip Remaining and Set Defaults

Back to UI Themes

Next: Featured plugins

UI Themes → Default plugins → Featured plugins

Download featured plugins

We have a few plugins in our repository that most users like to download. Perhaps, you need them too?

Scala

Custom Languages

Plugin for Scala language support

Install

IdeaVim

Editor

Emulates Vim editor

⚠ Recommended only if you are familiar with Vim.

Install and Enable

New plugins can also be downloaded in Settings | Plugins

Skip Remaining and Set Defaults

Back to Default plugins

Start using IntelliJ IDEA



IntelliJ IDEA

Version 2016.1.3

 Create New Project

 Import Project

 Open

 Check out from Version Control ▾

 Configure ▾  Get Help ▾

IJ New Project X

-  Java
-  Java FX
-  Android
-  IntelliJ Platform Plugin

-  Maven
-  Gradle

-  Groovy
-  Griffon

-  Kotlin

-  Empty Project

Project SDK: <None> ▼ New...

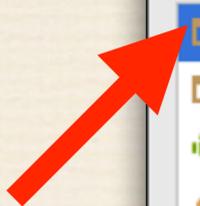
Additional Libraries and Frameworks:

-  Groovy
-  Kotlin (Java)
-  Kotlin (JavaScript - experimental)

Use library: [No library selected] ▼ Create...

Error: library is not specified

Previous Next Cancel Help



No SDK Specified



Do you want to create a project with no SDK assigned?
An SDK is required for compiling, debugging and running applications,
as well as for the standard SDK classes resolution.

Yes

No



New Project

Create project from template

Command Line App

Previous Next Cancel Help

New Project



Project name:

HelloWorld

輸入專案名稱 (開頭第一個字請使用英文大寫)

Project location:

C:\Users\Yung-Chen Chou\IdeaProjects\HelloWorld



More Settings

Previous

Finish

Cancel

Help

Remote desktop detected
Animation disabled

Tip of the Day

Did you know ... ?

Welcome to IntelliJ IDEA 2016

You can quickly get familiar with the main features of the IDE by reading these tips. You may try out the features described in the tips while this dialog stays open on the screen. If you close the dialog, you can always get back to it from the Help | Tip of the Day main menu item.

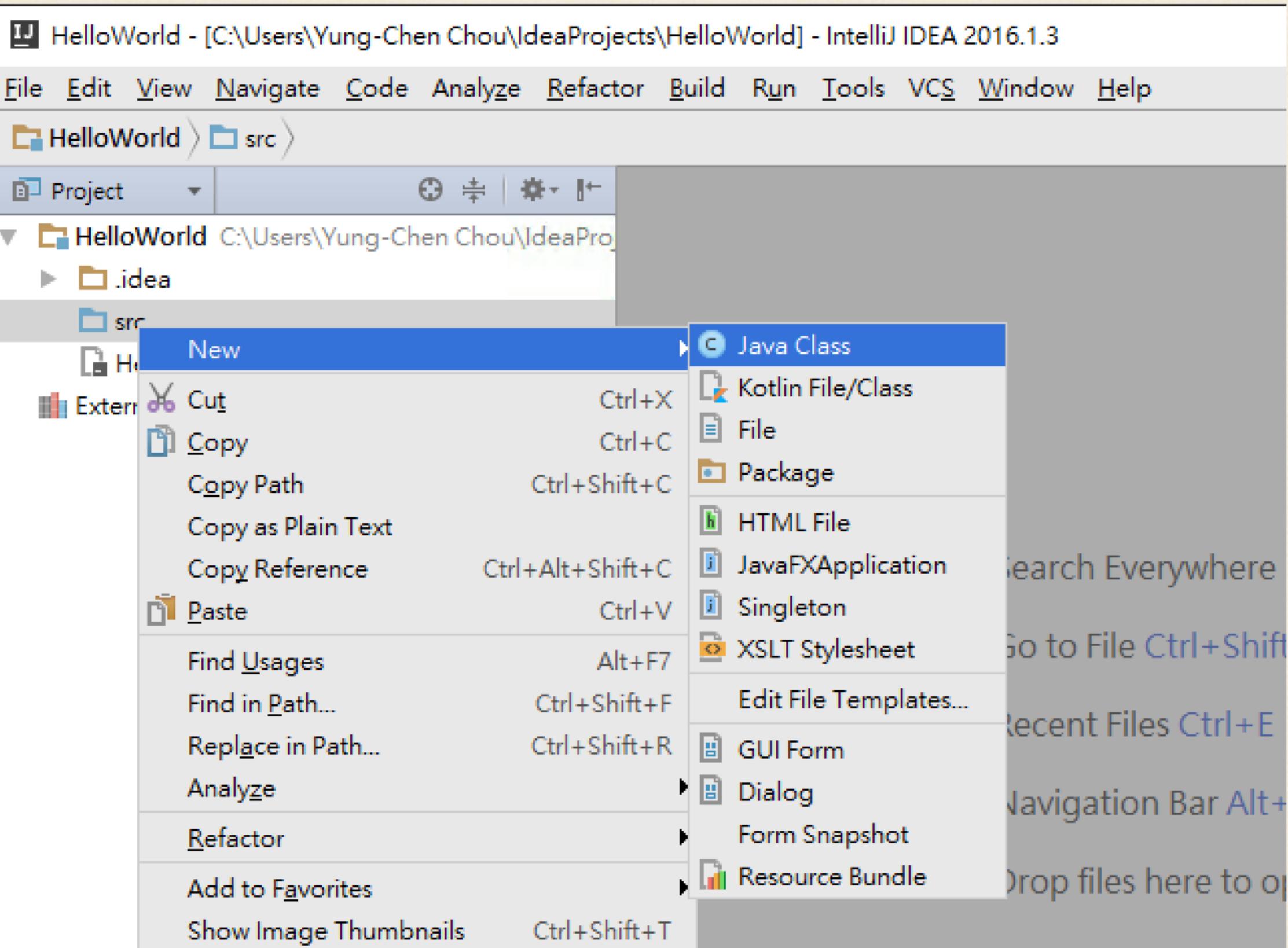
Show Tips on Startup

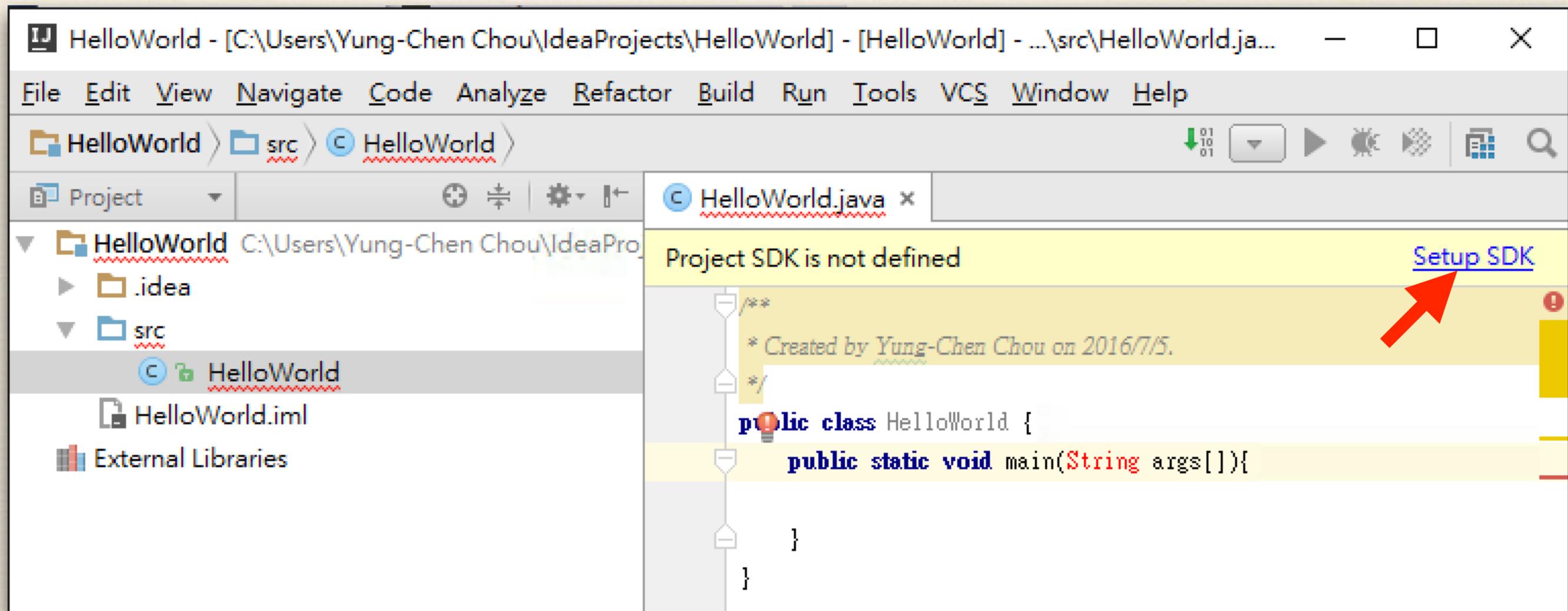
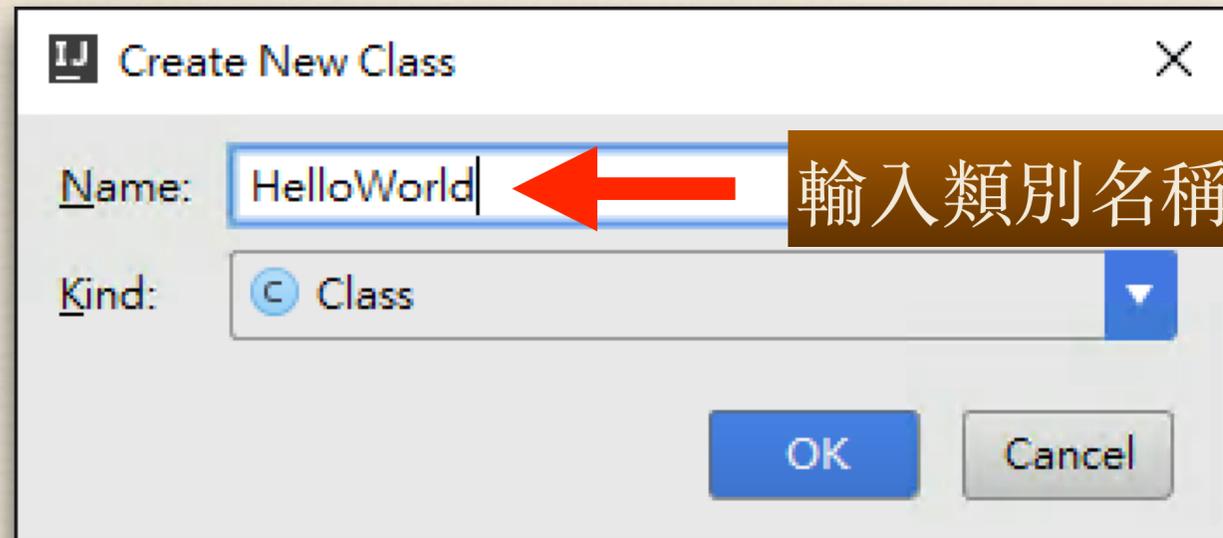
Previous Tip Next Tip Close

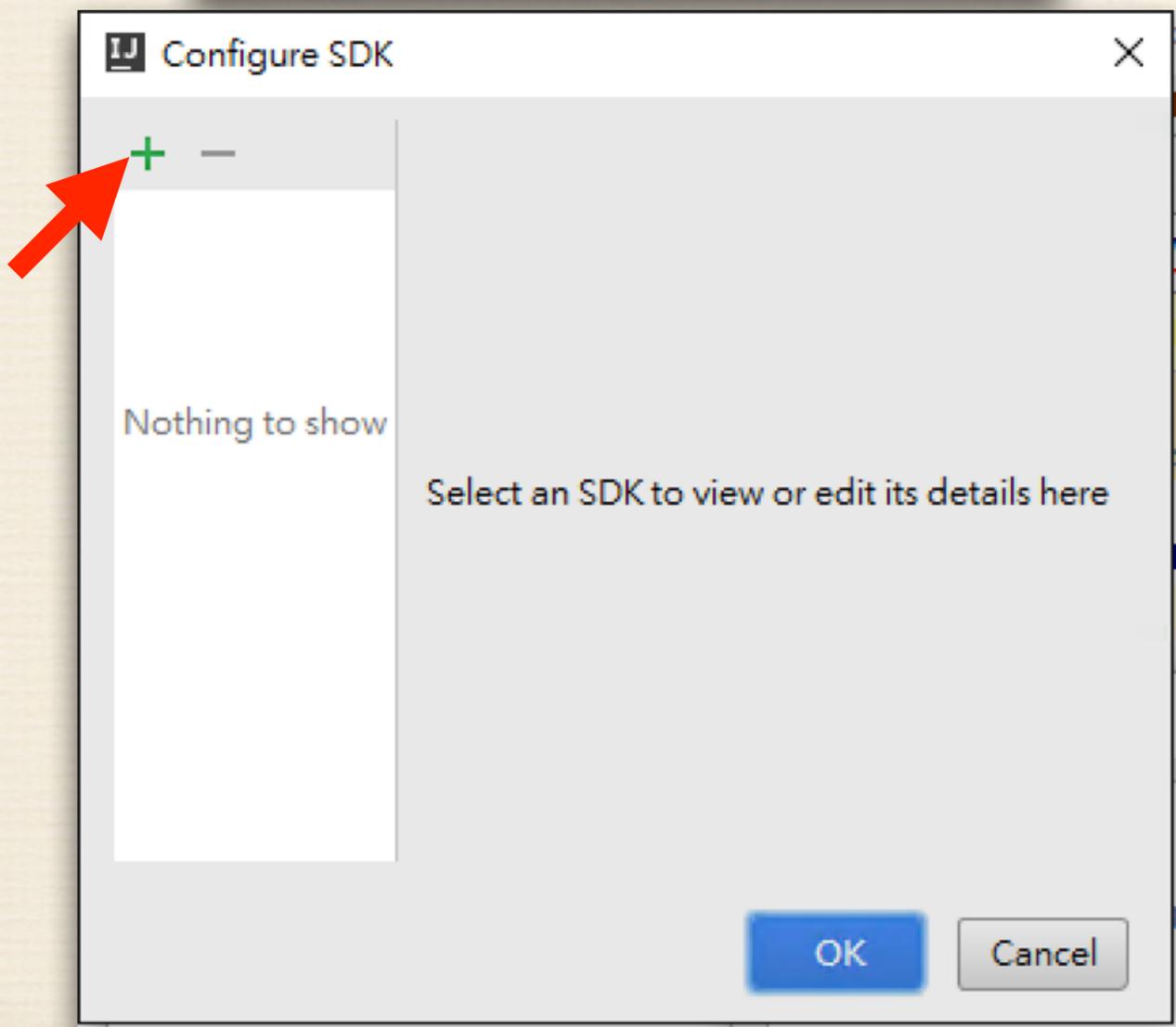
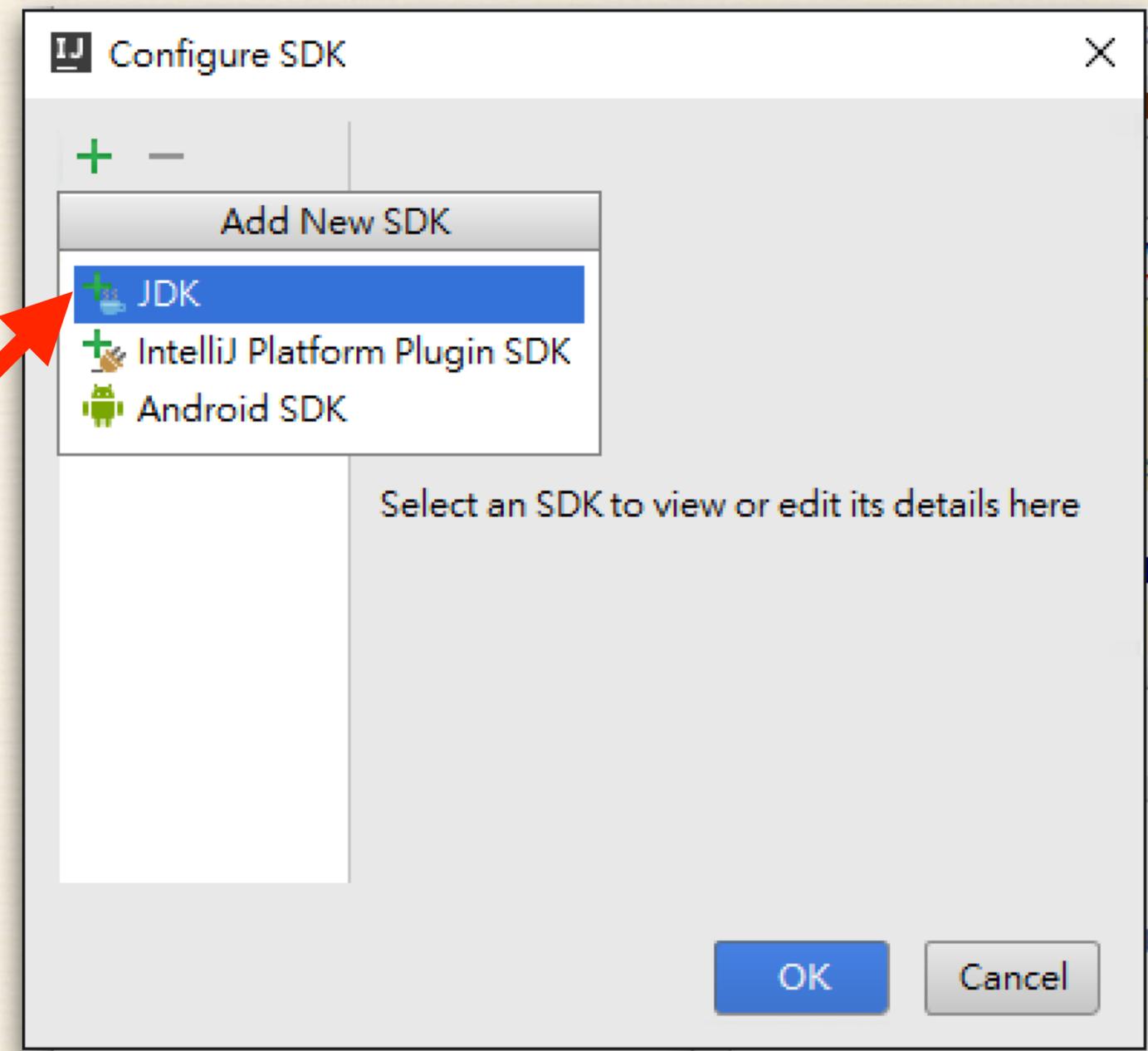
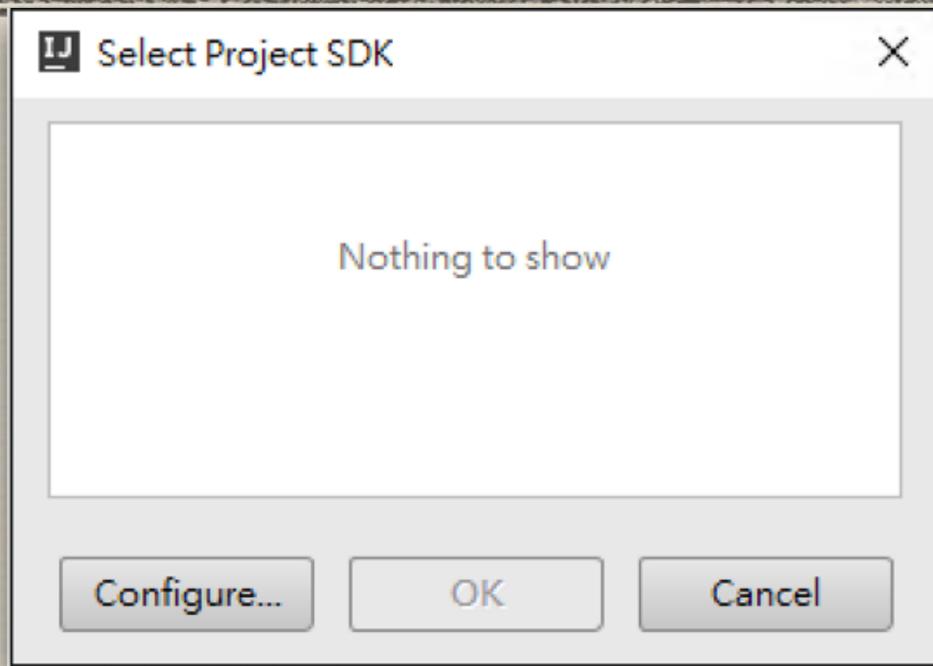
Tool Windows Quick Access

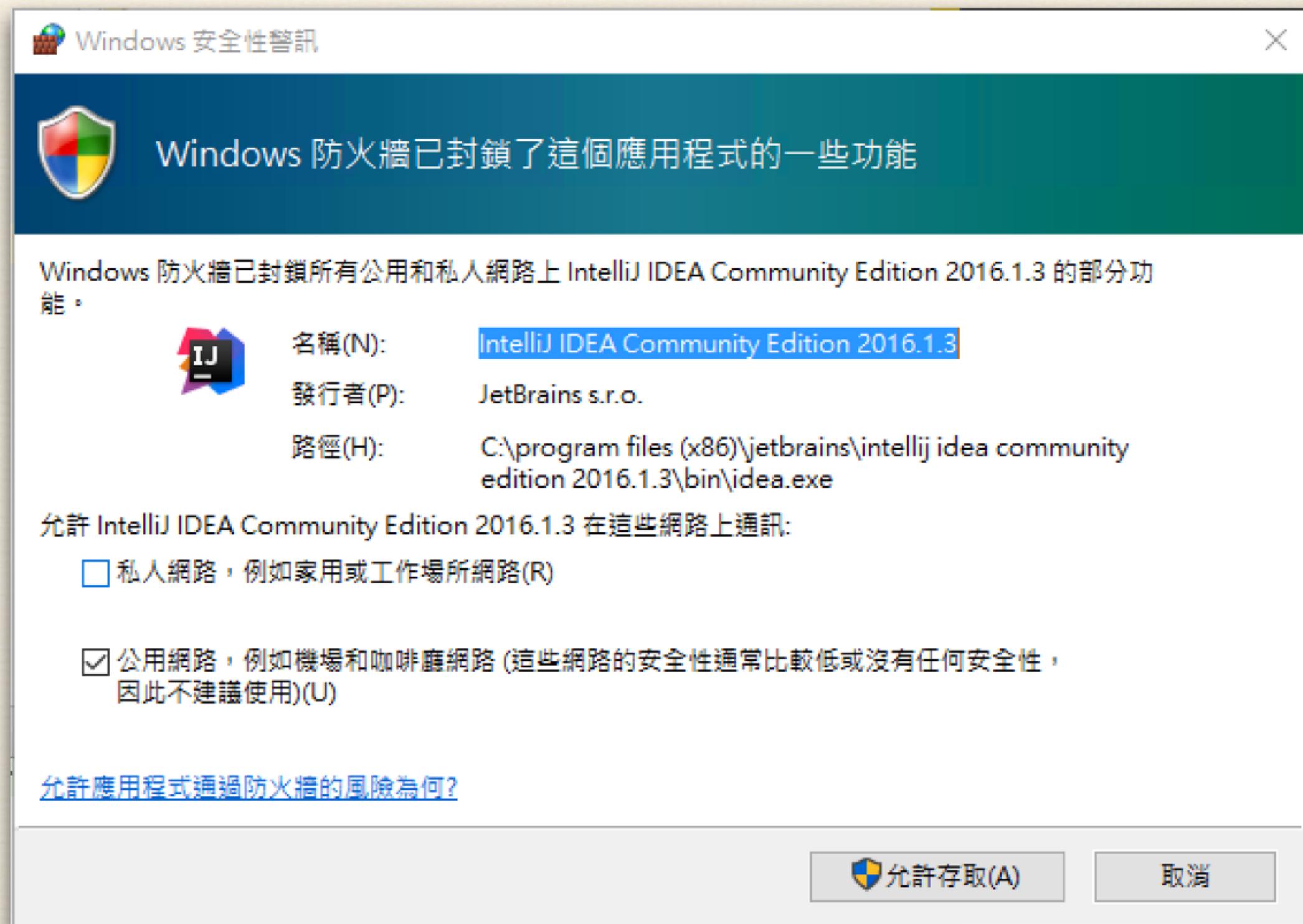
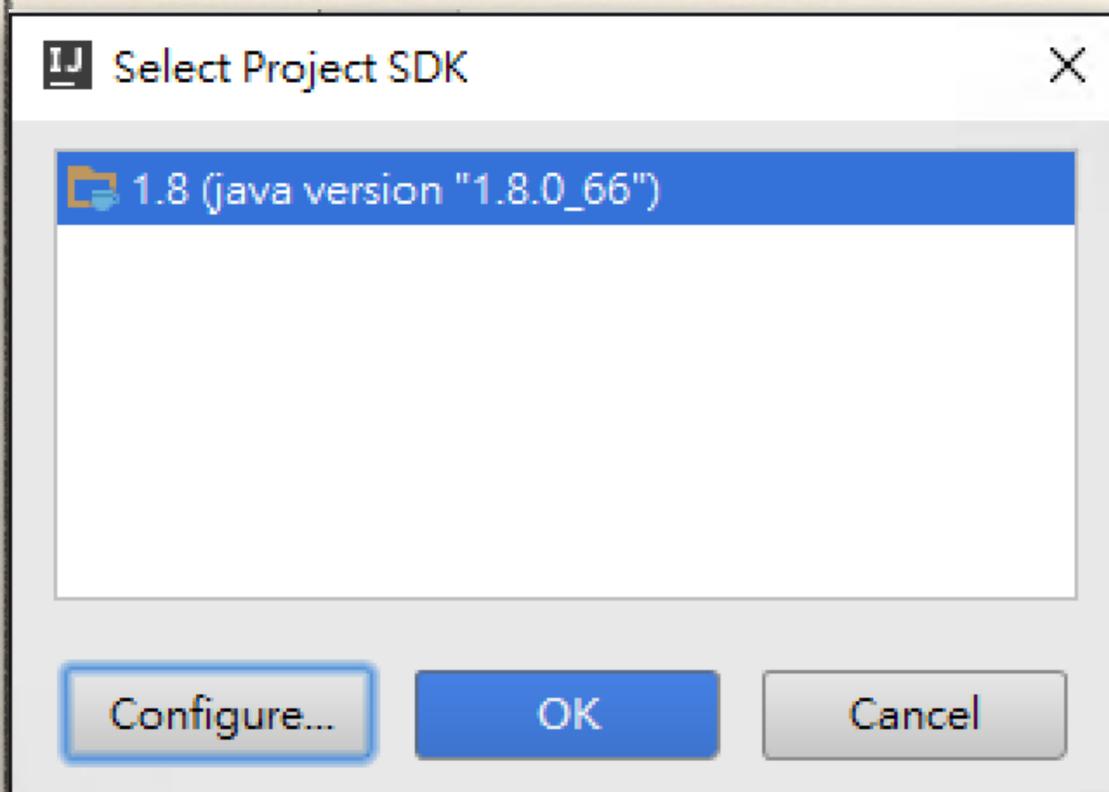
Hover over the icon below to access tool windows
Click the icon to make tool windows buttons visible

Got it!









Debug

- 0. Edit Configurations...
- 2. Helloworld

Hold Shift to Debug

HelloWorld - [C:\Users\Yung-Chen Chou\IdeaProjects\HelloWorld] - [HelloWorld] - ...\src\Helloworld.jav...

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

HelloWorld > src > Helloworld

Project

- HelloWorld C:\Users\Yung-Chen Chou\IdeaPro
- .idea
- out
- src
- Helloworld
- HelloWorld.iml
- External Libraries

Helloworld.java

```
/**  
 * Created by Yung-Chen Chou on 2016/7/5.  
 */  
public class Helloworld {  
    public static void main(String args[]){  
        System.out.println("Hello Java!!");  
    }  
}
```

Run Helloworld

"C:\Program Files\Java\jdk1.8.0_66\bin\java" ...

Hello Java!!

Process finished with exit code 0

Compilation completed successfully in 1s 865ms (moments ago)

5:1 CRLF UTF-8

專案內容檔案區

程式編寫區



執行結果