

2021/3/23

安裝Eclipse

The Eclipse Installer 2021-03 R now includes a JRE for macOS, Windows and Linux.

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The easiest way to install and update your Eclipse Development Environment.

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## Eclipse IDE 2021-03 R Packages



### Eclipse IDE for Java Developers

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The essential tools for any Java developer, including a Java IDE, a Git client, XML Editor, Maven and Gradle integration



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### Eclipse IDE for Enterprise Java and Web Developers

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Enterprise



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註解

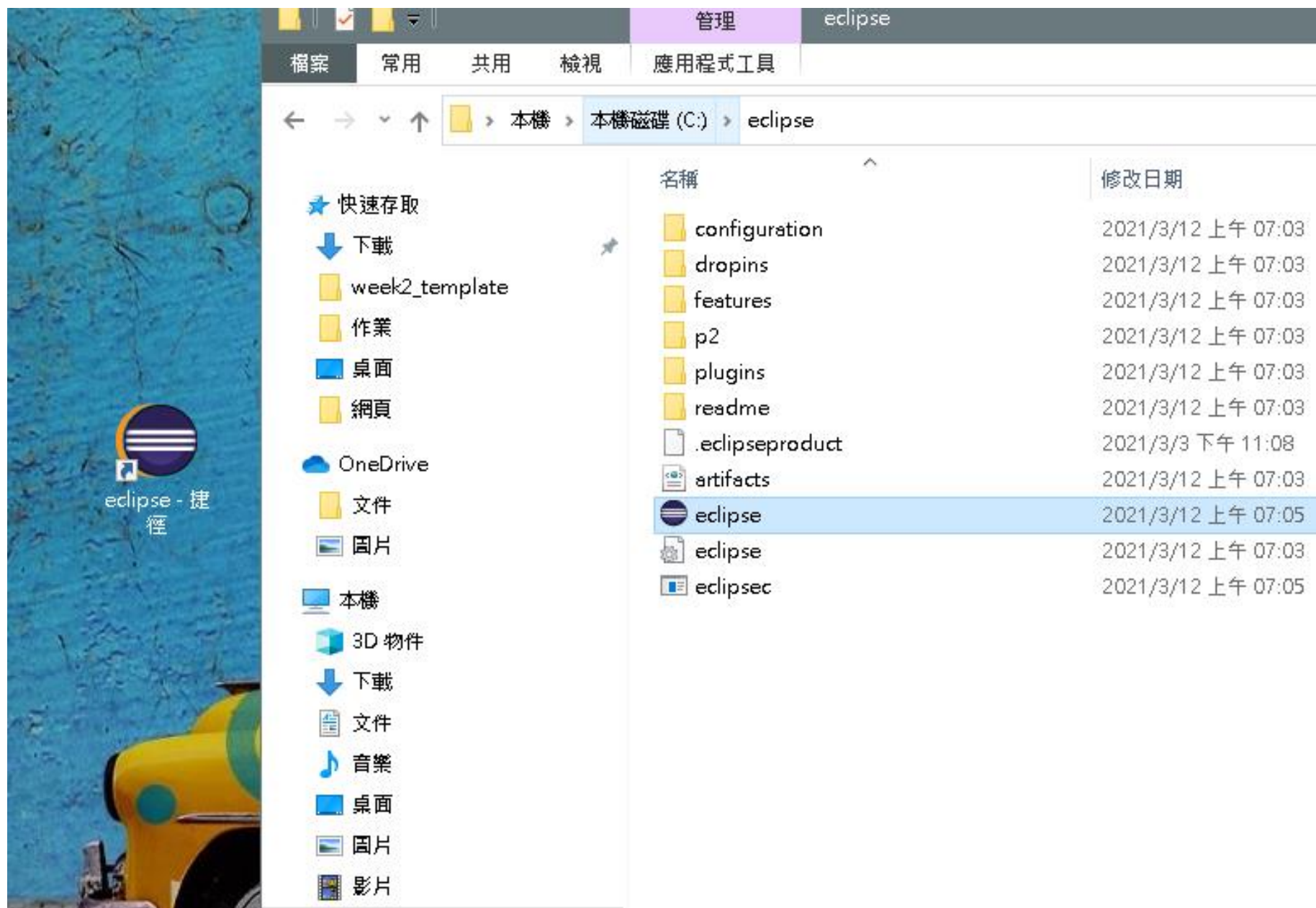


自解



 eclipse-java-2021-03-R-win32-x86\_64.zip - ZIP 壓縮檔, 未封裝大小 389,668,185 位元組

名稱	大小	封裝後	類型	修改的日期	CRC32
..			本機磁碟		
eclipse			檔案資料夾	2021/3/12 上...	



Eclipse IDE Launcher



### Select a directory as workspace

Eclipse IDE uses the workspace directory to store its preferences and development artifacts.

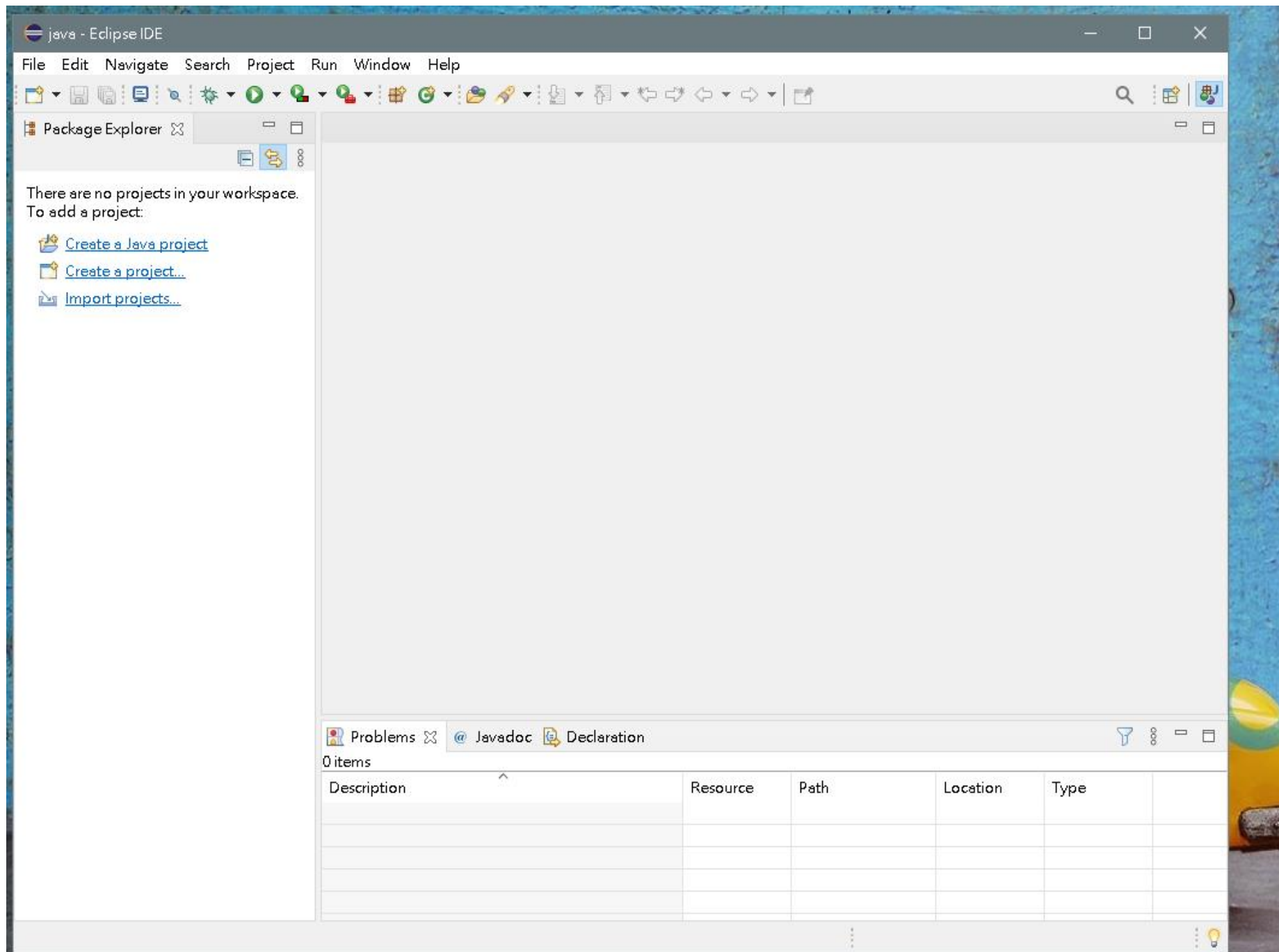
Workspace: C:\Java

Browse...

☐ Use this as the default and do not ask again

Launch

Cancel



New Java Project

Create a Java Project

Create a Java project in the workspace or in an external location.

Project name:

ex01

☒ Use default location

Location: C:\java\ex01

Browse...

JRE

☒ Use an execution environment JRE:

JavaSE-12

☐ Use a project specific JRE:

jre

☐ Use default JRE 'jre' and workspace compiler preferences

[Configure JREs...](#)

Project layout

☐ Use project folder as root for sources and class files

☒ Create separate folders for sources and class files

[Configure default...](#)

Working sets

☐ Add project to working sets

New...

Working sets:

Select...

The default compiler compliance level for the current workspace is 15. The new project will use a project specific compiler compliance level of 12.

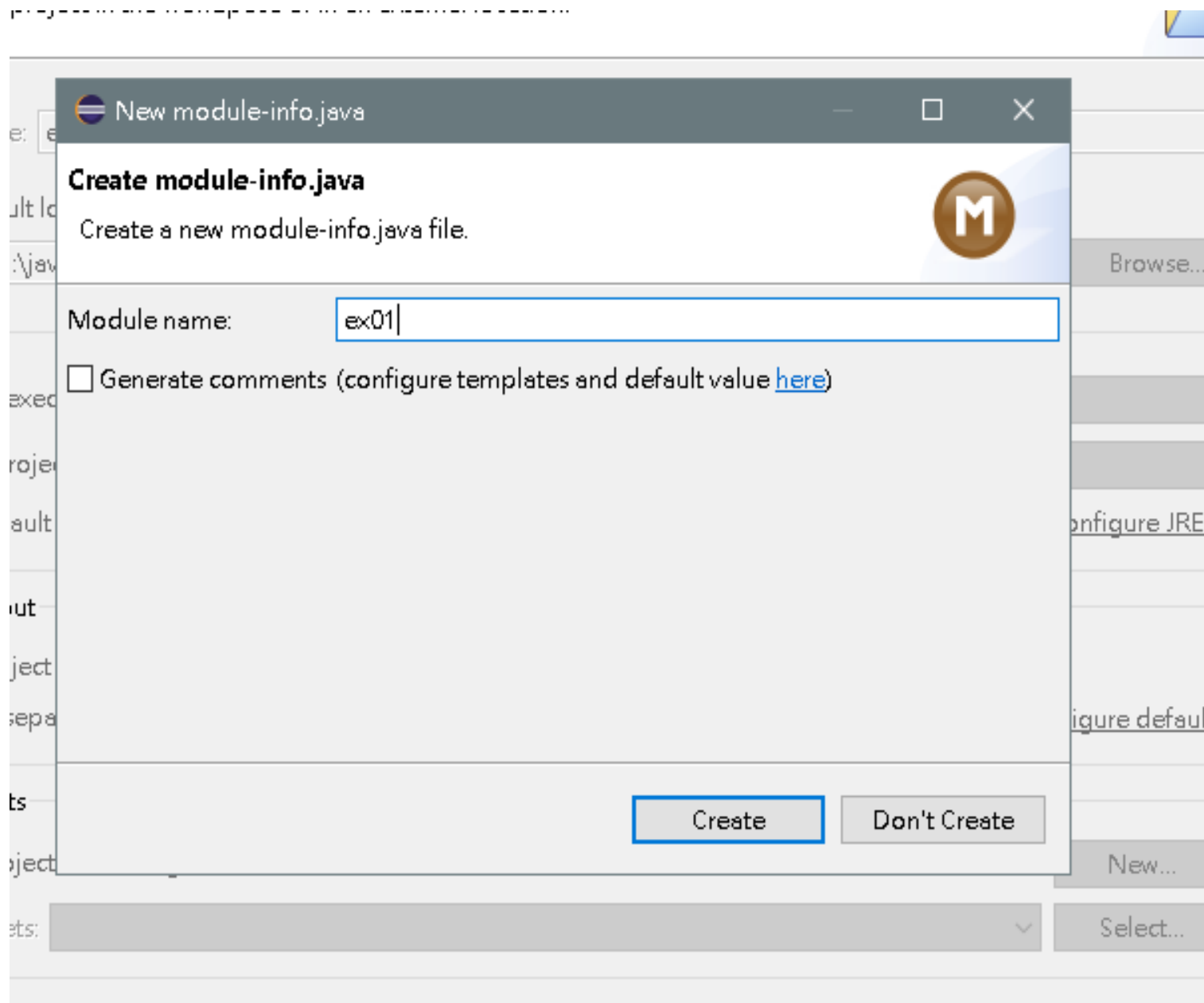
< Back

Next >

Finish

Cancel







**New Java Class**

Create a new Java class.

Source folder:

Package:

☐ Enclosing type:

---

Name:

Modifiers: ☒ public ☐ package ☐ private ☐ protected  
☐ abstract ☐ final ☐ static

Superclass:

Interfaces:

Which method stubs would you like to create?

☒ public static void main(String[] args)  
☐ Constructors from superclass  
☒ Inherited abstract methods

Do you want to add comments? (Configure templates and default value [here](#))  
☐ Generate comments

Description	Resource	Path	Location	Type

java - ex01/src/ex01/Hi.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help



Package Explorer

ex01  
JRE System Library [JavaSE-12]  
src  
ex01  
Hi.java

Hi.java

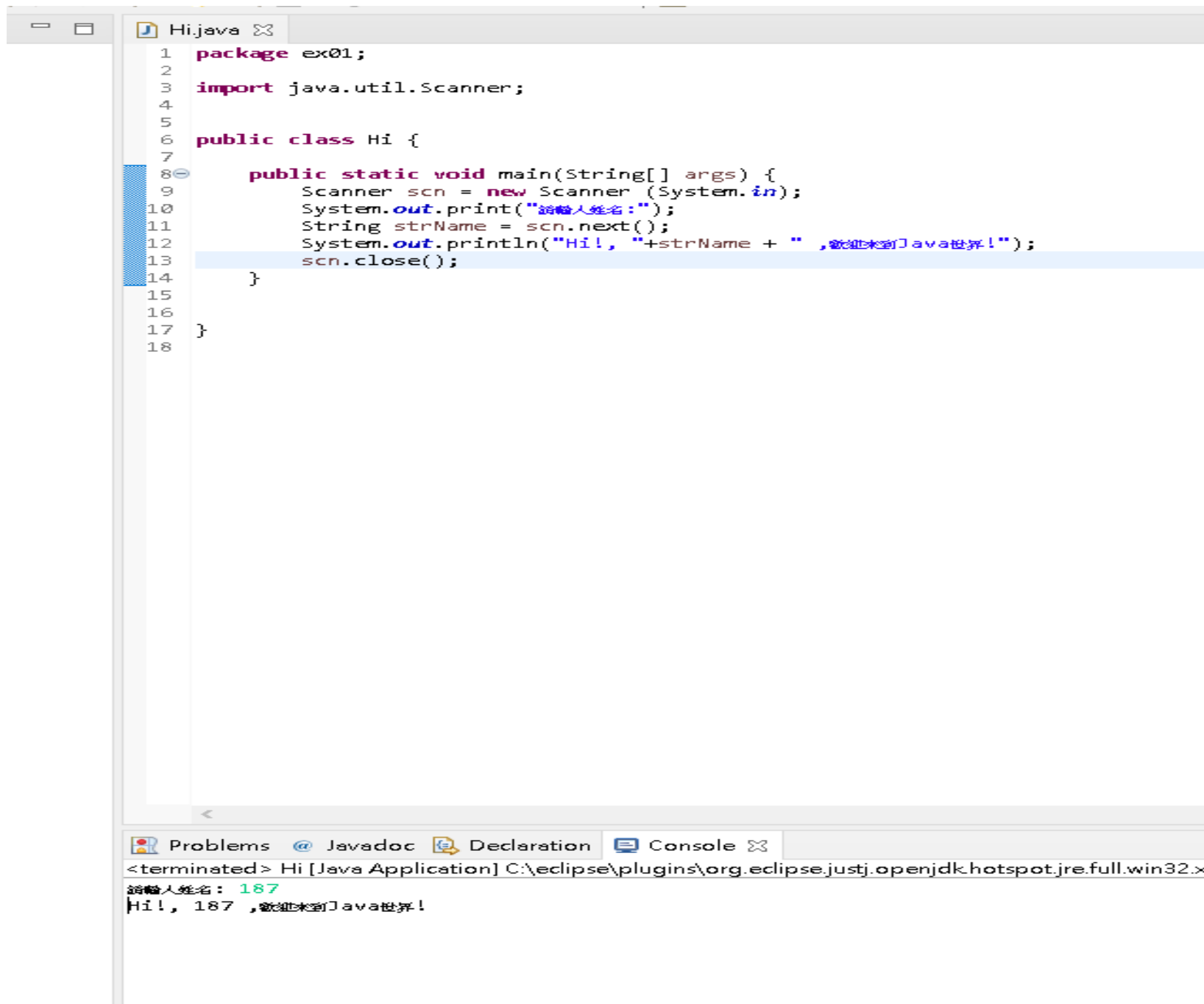
```
1 package ex01;  
2  
3 public class Hi {  
4  
5     public static void main(String[] args) {  
6         // TODO Auto-generated method stub  
7  
8     }  
9  
10 }  
11
```

ow Help



\*Hi.java

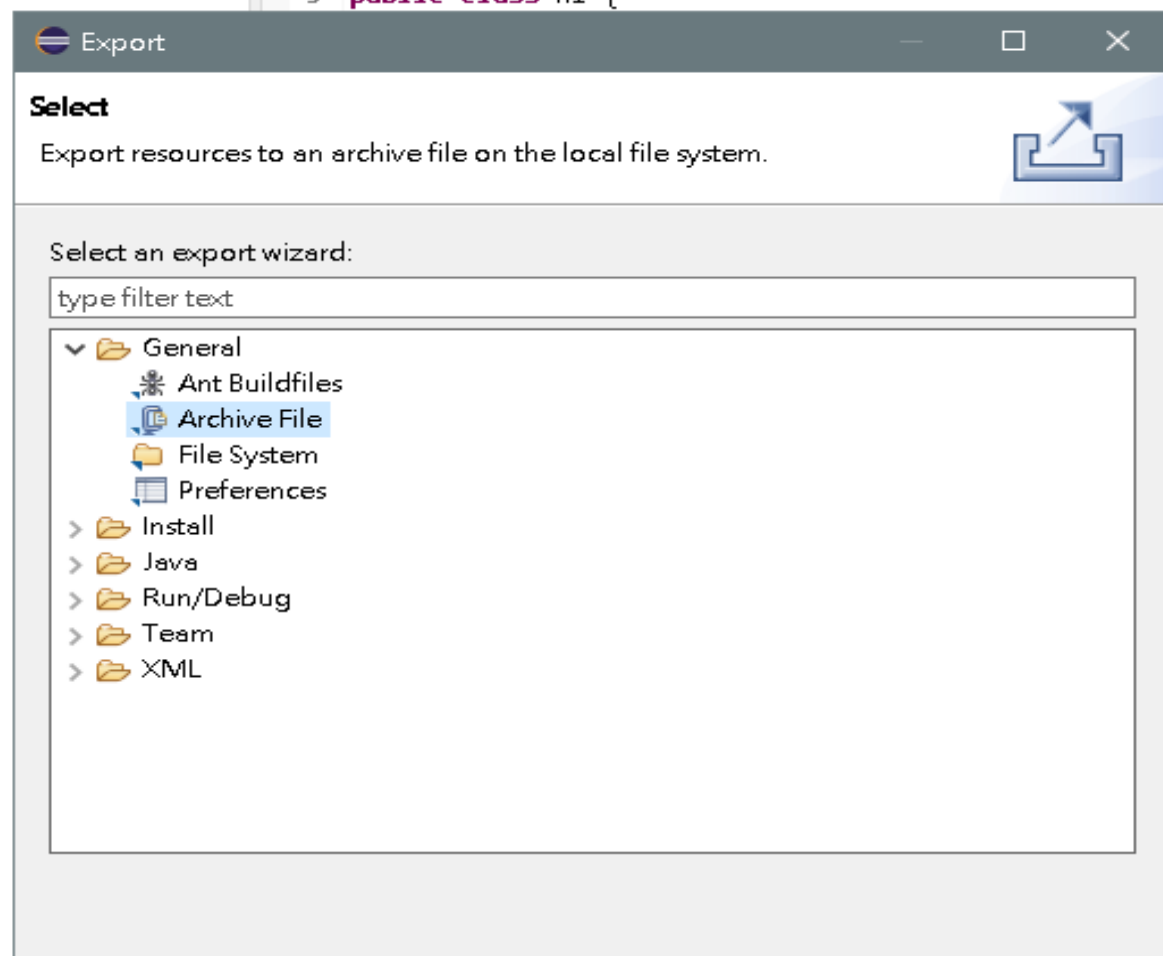
```
1 package ex01;  
2  
3 public class Hi {  
4  
5     public static void main(String[] args) {  
6         Scanner scn = new Scanner (System.in  
7     }  
8  
9 }  
10
```





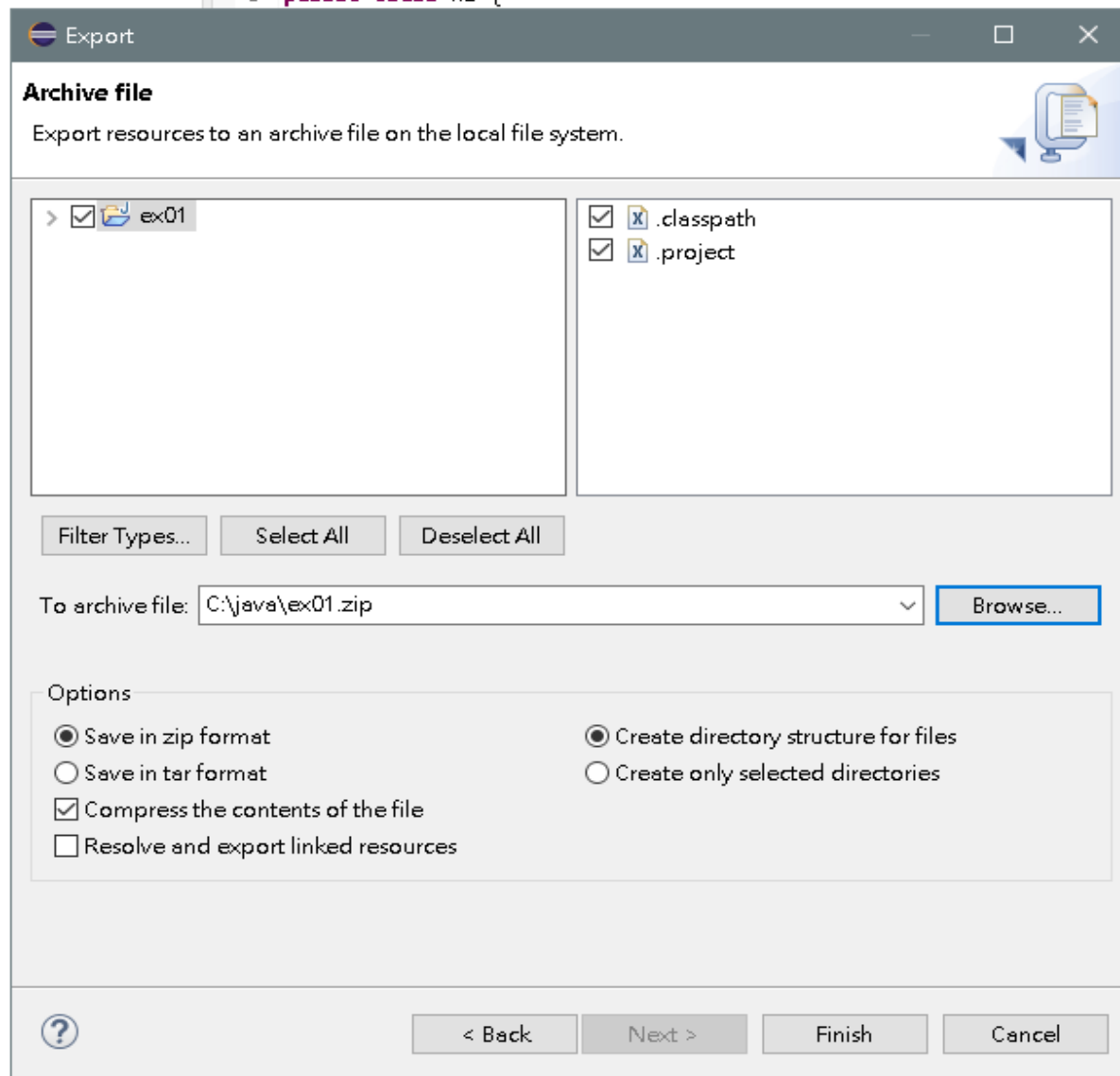
```
1 package ex01;  
2  
3 import java.util.Scanner;  
4  
5 public class Hi {
```

rary [JavaSE-12]



到Java世界!");

```
4  
5 public class Hi {
```



Problems @ Javadoc Declaration Console

<terminated> Hi [Java Application] C:\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_15.0.2.v20210201

編輯人姓名:187

Hi!, 187 ,歡迎來到Java世界!

### Select a directory as workspace

Eclipse IDE uses the workspace directory to store its preferences and development artifacts.

Workspace:

Browse...

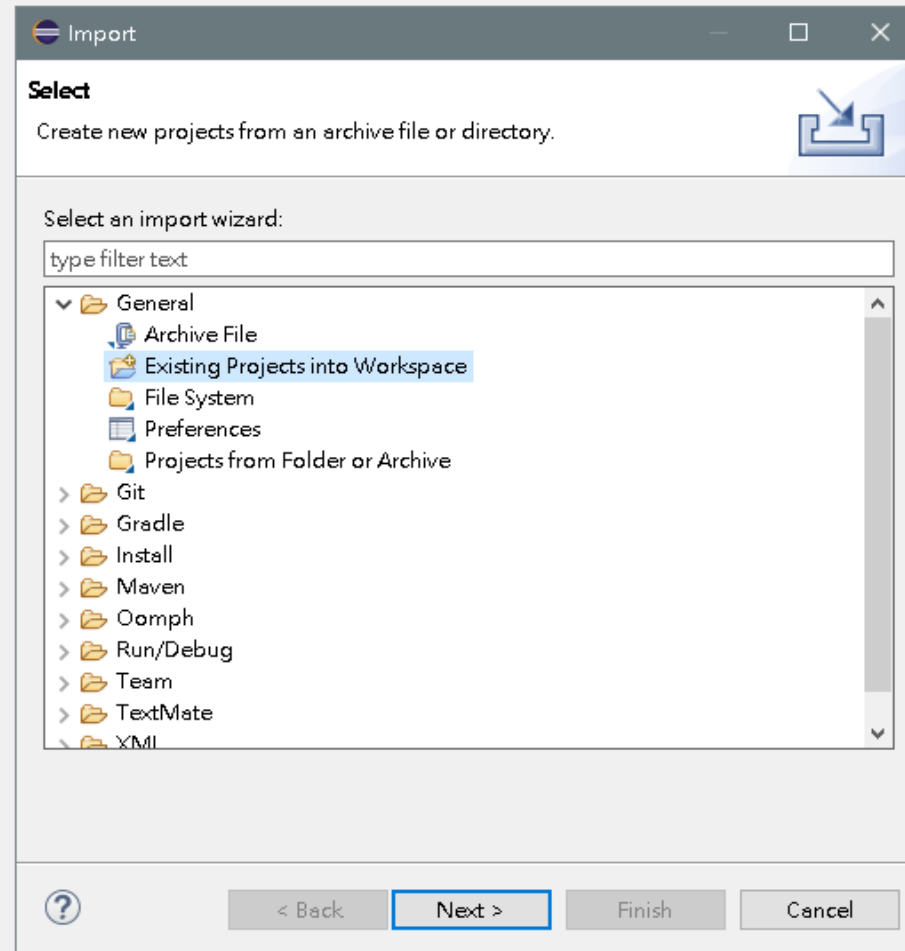
☐ Use this as the default and do not ask again

▶ Recent Workspaces

Launch

Cancel





Problems ⓘ @ Javadoc ⓘ Declaration

ims

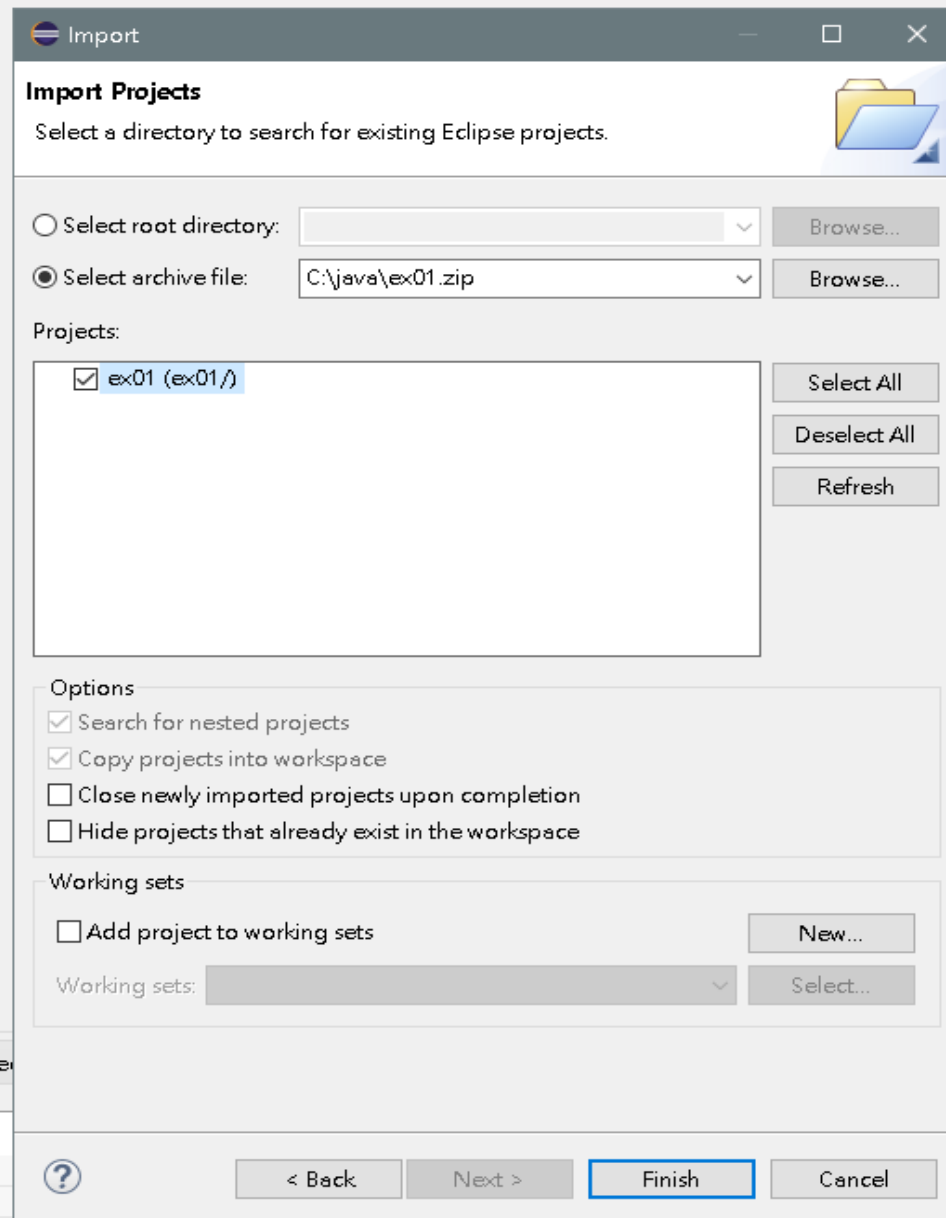
scription

Resource

Path

Location

Type





Package Explorer

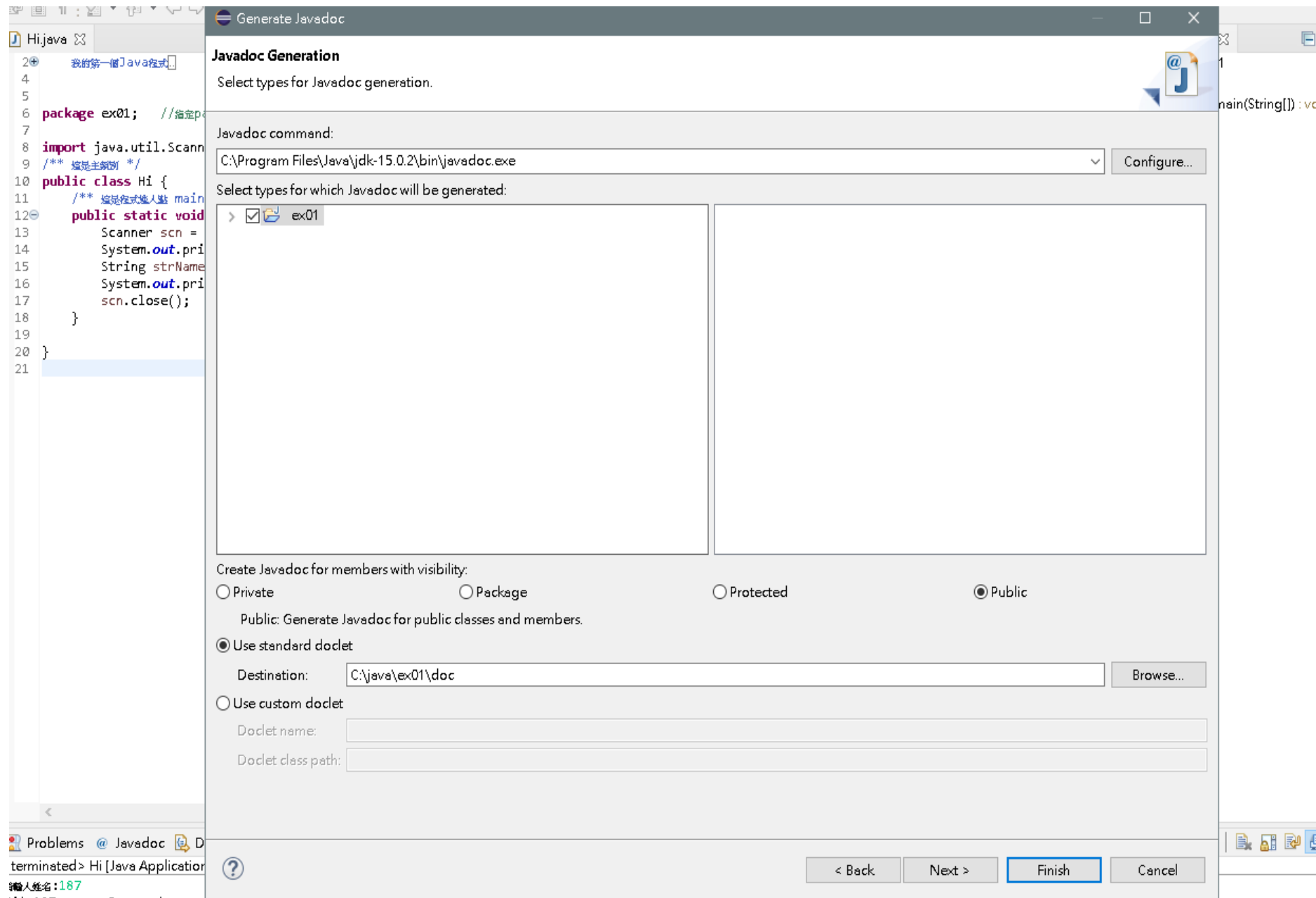
▼ ex01

- > JRE System Library [JavaSE-12]
- ▼ src
  - ▼ ex01
    - > Hi.java

Hi.java

```
1 package ex01;
2
3 import java.util.Scanner;
4
5 public class Hi {
6
7     public static void main(String[] args) {
8         Scanner scn = new Scanner(System.in);
9         System.out.print("请输入姓名:");
10        String strName = scn.next();
11        System.out.println("Hi! "+strName+", 欢迎来到Java世界!");
12        scn.close();
13    }
14
15 }
16
```

```
1 /**
2     我的第一個Java程式
3 */
4
5
6 package ex01;    //指定package為ex01
7
8 import java.util.Scanner;    //import Scanner 類別套件
9 /** 這是主類別 */
10 public class Hi {
11     /** 這是程式進入點 main 方法 */
12     public static void main(String[] args) {
13         Scanner scn = new Scanner(System.in);    /*建立 Scanner 物件 scn */
14         System.out.print("請輸入姓名:");
15         String strName = scn.next();    //字串變數 strName 儲存 scn 接受的字串
16         System.out.println("Hi! "+strName+", 歡迎來到Java世界!");
17         scn.close();    //關閉scn物件
18     }
19
20 }
21 }
```



ow Help

Hi.java

```
1 package ex01;
2
3
4
5
6
7
8 import java.lang.Object;
9 /** 這是主類別 */
10 public class Hi extends Object {
11
12     // 這是主類別
13
14
15
16
17
18 }
19
20
21
```

Problems

No console to d

Hi

檔案 | file:///C:/java/ex01/doc/ex01/Hi.html

應用程式 YouTube

PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

SUMMARY: NESTED | FIELD | CONSTR | METHOD    DETAIL: FIELD | CONSTR | METHOD

SEARCH:

Package ex01

Class Hi

java.lang.Object  
ex01.Hi

public class **Hi**  
extends java.lang.Object

這是主類別

Constructor Summary

Constructors

Constructor	Description
Hi()	

Method Summary

All Methods Static Methods Concrete Methods

Modifier and Type	Method	Description
static void	<b>main</b> (java.lang.String[] args)	這是程式進入點 main 方法

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Details

Hi

public Hi()

Outline

ex01

Hi

mai