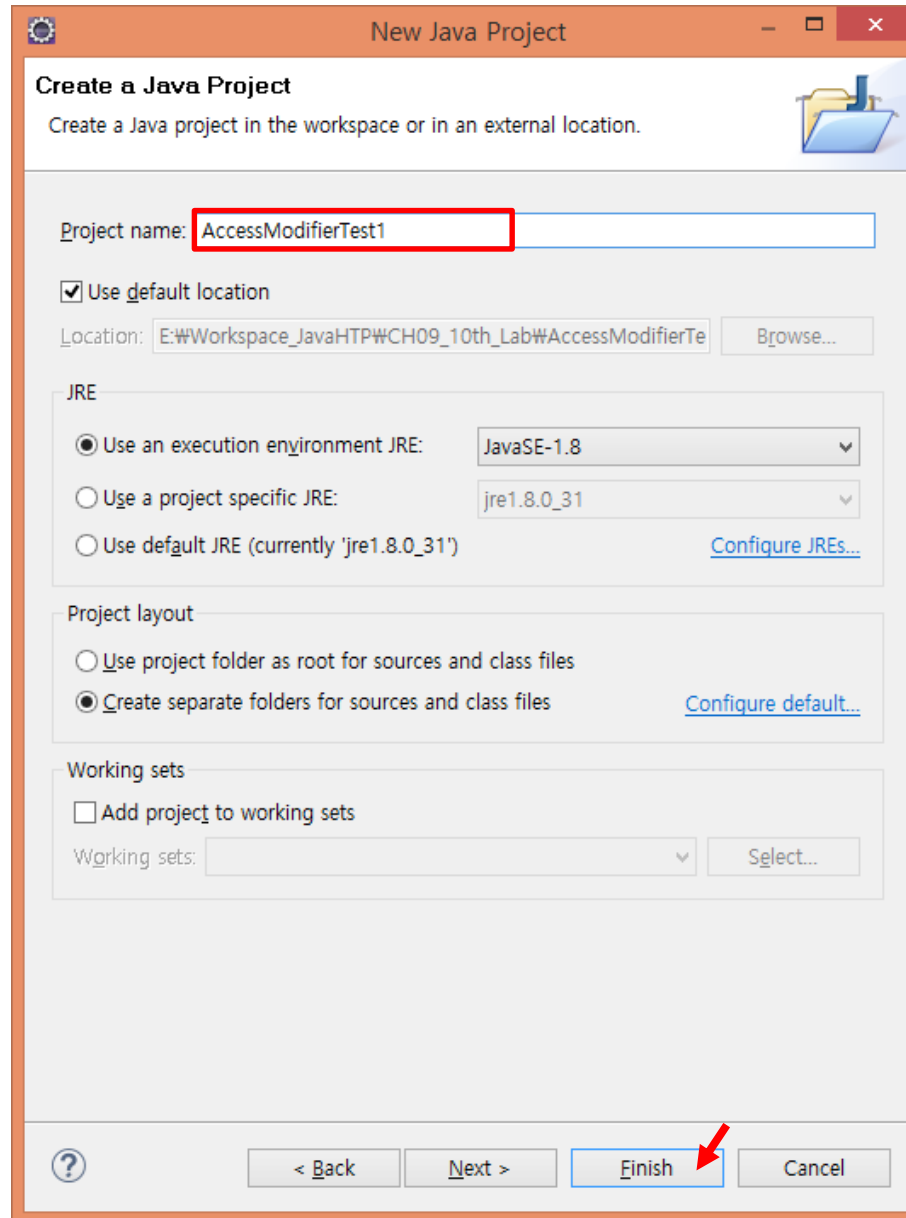


Package in Eclipse

(Access Modifier (1) 에 대한 실습)

(1) Creating a Project



The screenshot shows the 'New Java Project' dialog box in the Eclipse IDE. The dialog has a title bar with the Eclipse logo and the text 'New Java Project'. Below the title bar, there is a section titled 'Create a Java Project' with the instruction 'Create a Java project in the workspace or in an external location.' and a folder icon. The main area contains several sections: 'Project name:' with a text field containing 'AccessModifierTest1' (highlighted with a red rectangle); 'Use default location' checked; 'Location:' with a text field containing 'E:\Workspace_JavaHTPWCH09_10th_Lab\AccessModifierTe' and a 'Browse...' button; 'JRE' section with three radio buttons: 'Use an execution environment JRE:' (selected) with a dropdown showing 'JavaSE-1.8', 'Use a project specific JRE:' with a dropdown showing 'jre1.8.0_31', and 'Use default JRE (currently 'jre1.8.0_31')' with a 'Configure JREs...' link; 'Project layout' section with two radio buttons: 'Use project folder as root for sources and class files' and 'Create separate folders for sources and class files' (selected) with a 'Configure default...' link; and 'Working sets' section with an unchecked checkbox 'Add project to working sets' and a 'Working sets:' dropdown with a 'Select...' button. At the bottom, there is a navigation bar with a help icon, '< Back', 'Next >', 'Finish' (highlighted with a red arrow), and 'Cancel' buttons.

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

Project name: **AccessModifierTest1**

☒ Use default location

Location: E:\Workspace_JavaHTPWCH09_10th_Lab\AccessModifierTe [Browse...](#)

JRE

☒ Use an execution environment JRE: JavaSE-1.8

☐ Use a project specific JRE: jre1.8.0_31

☐ Use default JRE (currently 'jre1.8.0_31') [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

Working sets: [Select...](#)

[? < Back](#) [Next >](#) **Finish** [Cancel](#)

[주의] JavaSE11: module-info.java 생성 생략

New Java Project

Create a Java Project

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

Project name: **AccessModifierTest1**

☒ Use default location

Location: D:\JavaTest\AccessModifierTest1 [Browse...](#)

JRE

☒ Use an execution environment JRE: **JavaSE-11**

☐ Use a project specific JRE: jdk-11.0.2+9

☐ Use default JRE (currently 'jdk-11.0.2+9') [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...](#)

[?](#) [< Back](#) [Next >](#) [Finish](#) [Cancel](#)

New Java Project

Java Settings

Define the Java build settings.

Source Projects Libraries Order and Export

AccessModifierTest1

src

Details

[Create new source folder](#): use this if you want to add a new source folder to your project.

[Link additional source](#): use this if you have a folder in the file system that should be used as additional source folder.

[Add project 'AccessModifierTest1' to build path](#): Add the project to the build path if the project is the root of packages and source files. Entries on the build path are visible to the compiler and used for building.

☐ Allow output folders for source folders

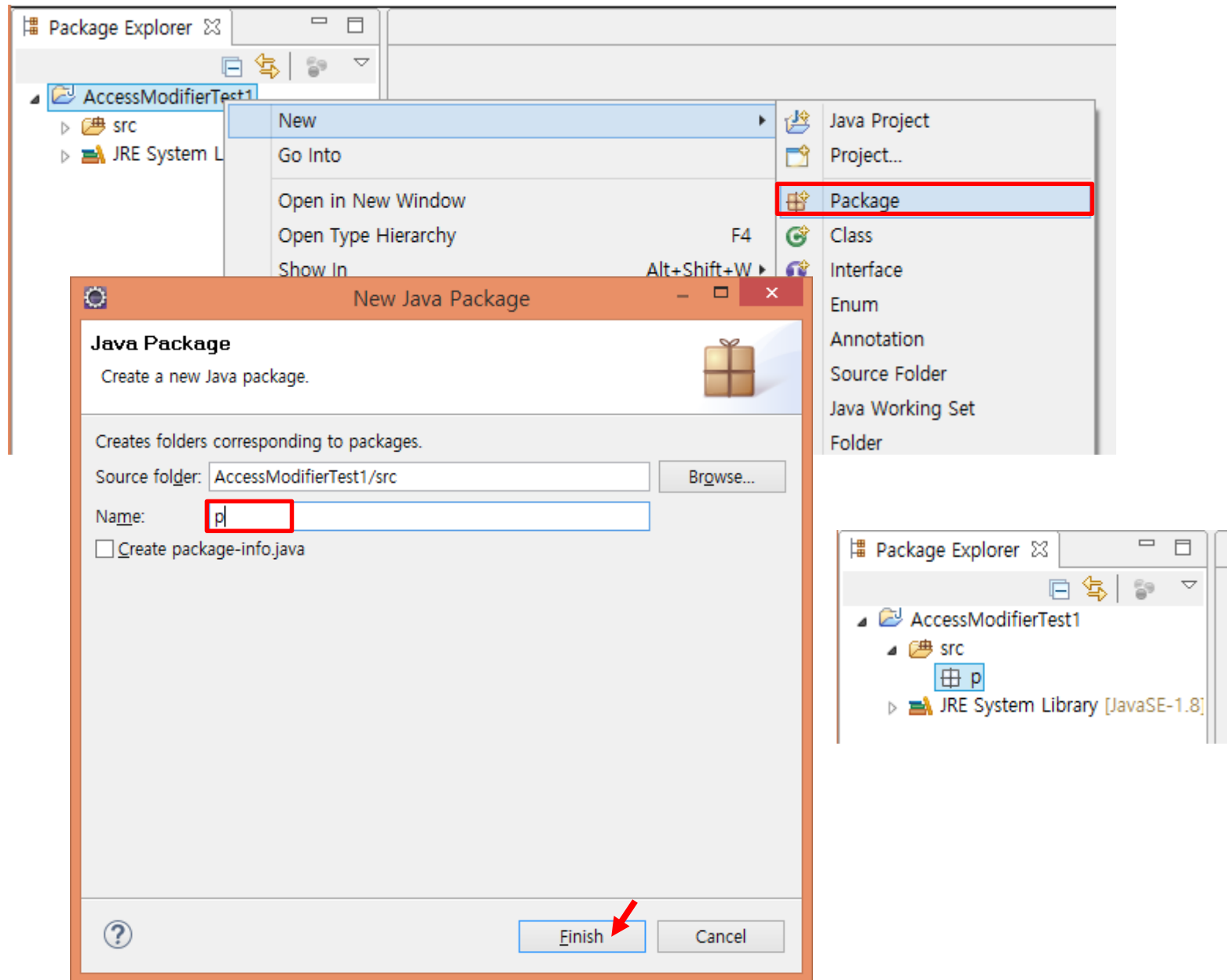
☐ **Create module-info.java file**

Default output folder:

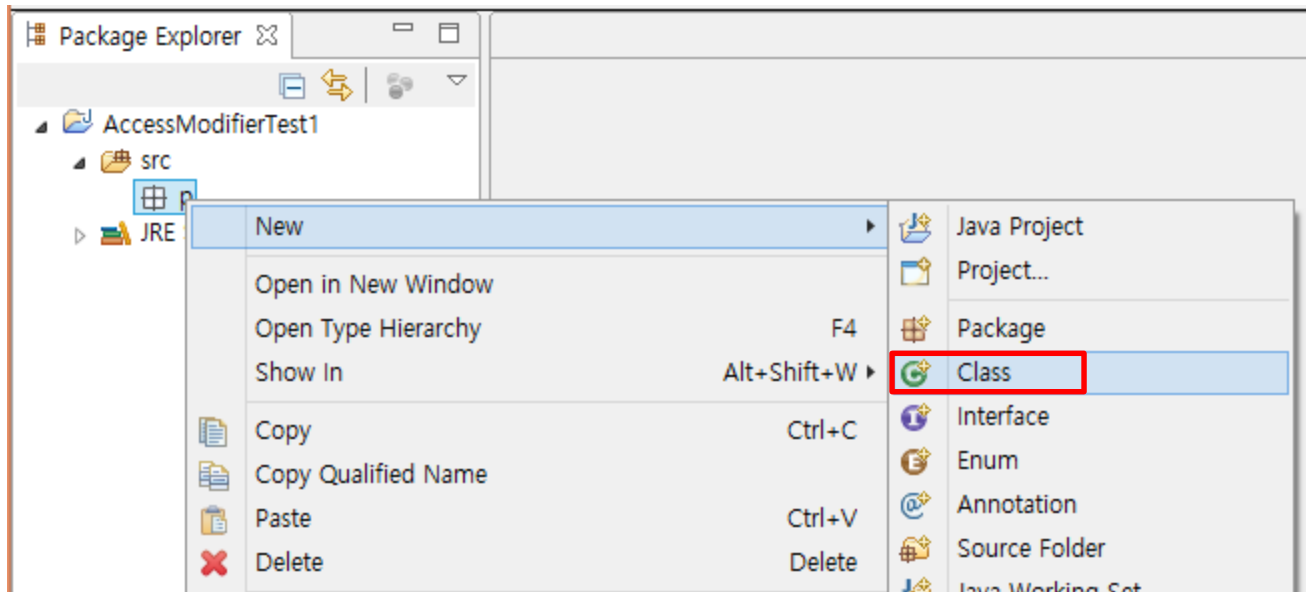
AccessModifierTest1/bin [Browse...](#)

[?](#) [< Back](#) [Next >](#) [Finish](#) [Cancel](#)

(2) Creating a Package p



(3) Creating Classes in the Package p



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

Package Explorer

- AccessModifierTest1
 - src
 - p
 - B.java
- JRE System Library [JavaSE-1.8]

B.java

```
1 package p;  
2  
3 public class B {  
4  
5 }  
6
```

New Java Class

Java Class
Create a new Java class.

Source folder: AccessModifierTest1/src Browse...

Package: p Browse...

☐ Enclosing type: Browse...

Name: C

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

Superclass: java.lang.Object Browse...


Interfaces: Add...
Remove

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

? Finish Cancel

Default access modifier

 New Java Class

Java Class
Create a new Java class.

Source folder:

Package:

☐ Enclosing type:

Name:

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

Superclass:

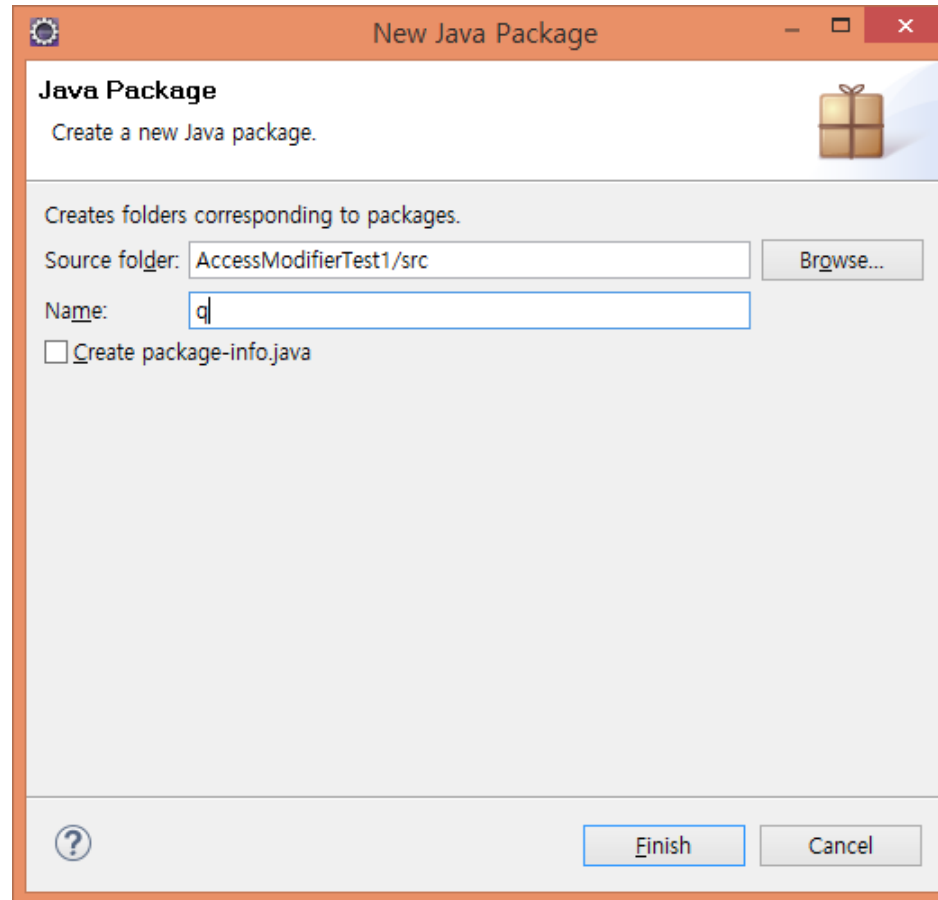
Interfaces:

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

(4) Creating a Package q



(5) Creating Classes in the Package q

Java Class
Create a new Java class.

Source folder: AccessModifierTest1/src Browse...

Package: q Browse...

☐ Enclosing type: Browse...

Name: A

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

Superclass: java.lang.Object Browse...

Interfaces: Add...
Remove

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

? Finish Cancel

New Java Class

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

