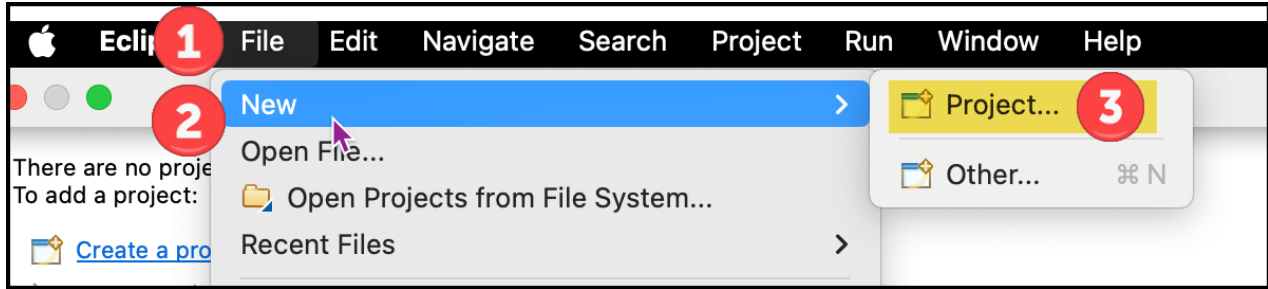
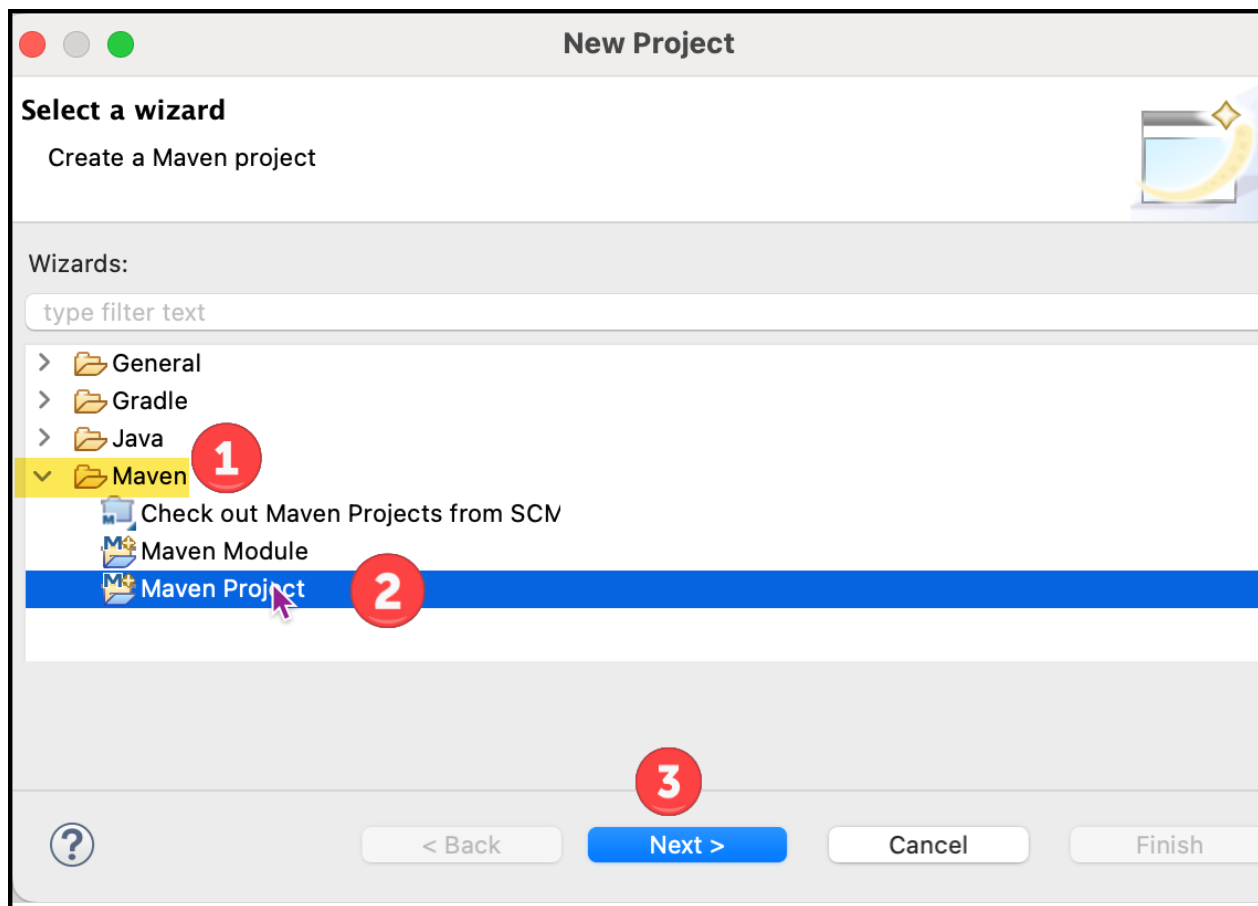


# How to Create a New Maven Project in Eclipse

1. Select the **File** → **New** → **Project** menu item.

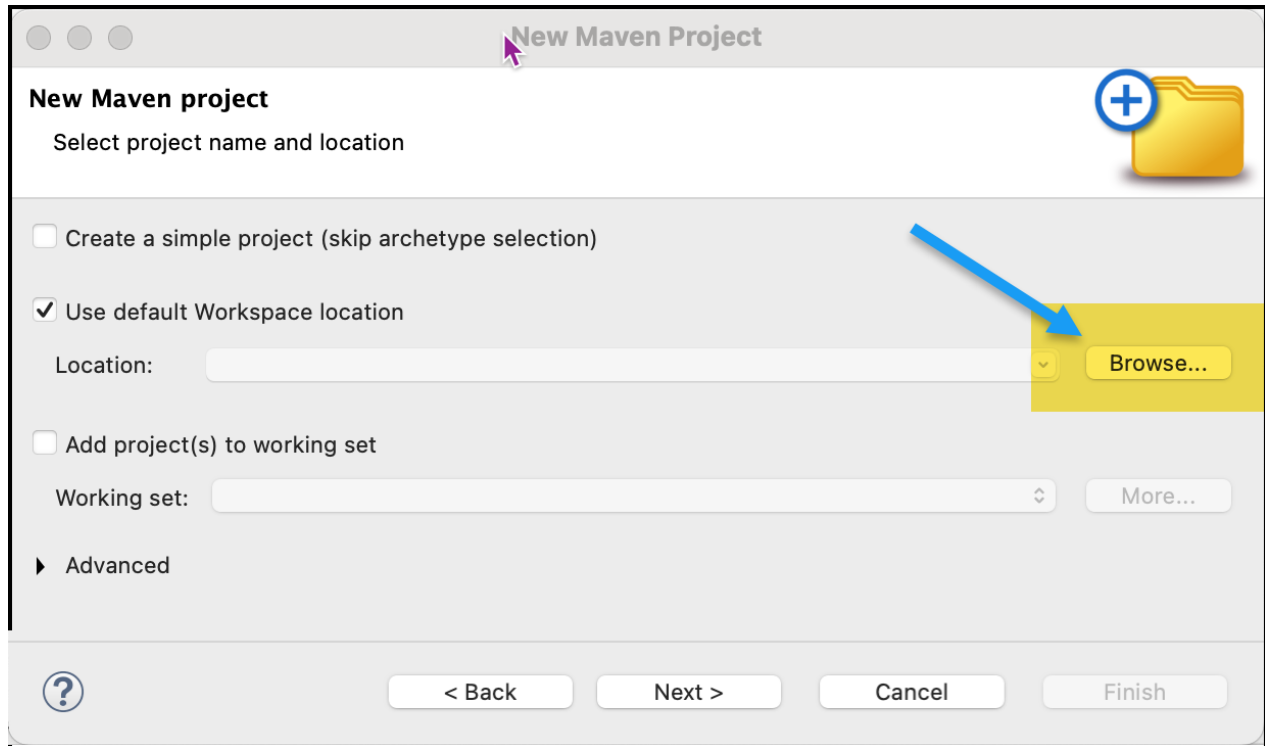


2. Select the **Maven** → **Maven Project** option in the **New Project** window then click **Next**.

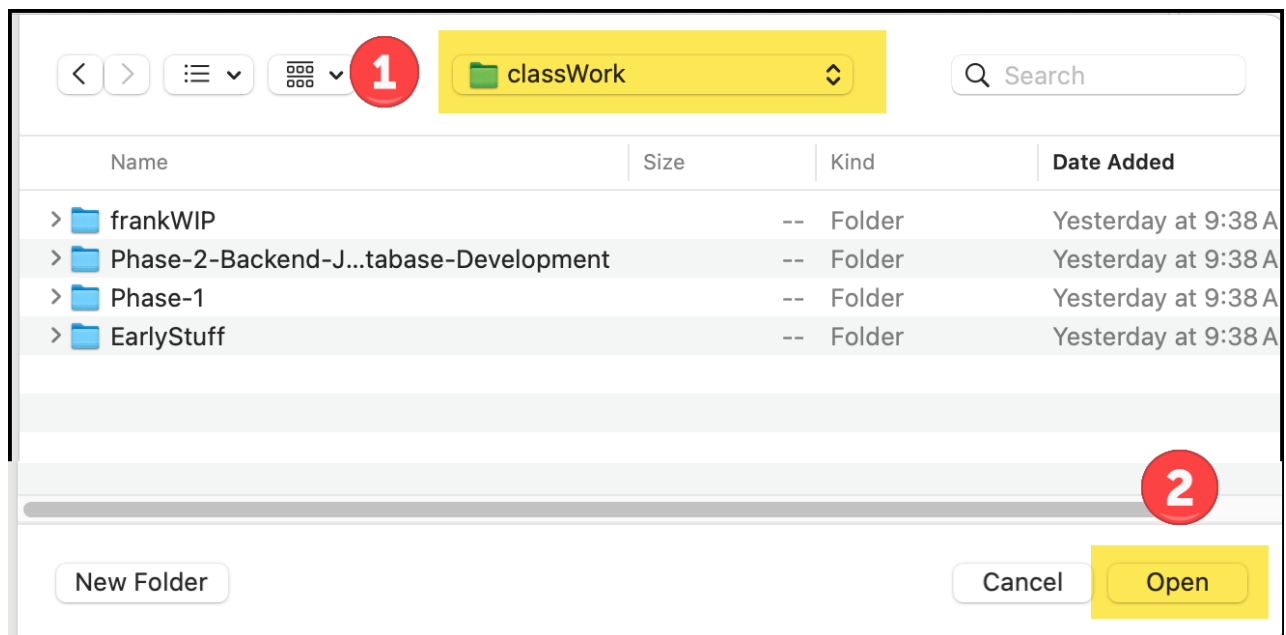


## How to Create a New Maven Project in Eclipse

- Click the **Browse** button to choose the directory in which you want the new project to be created.

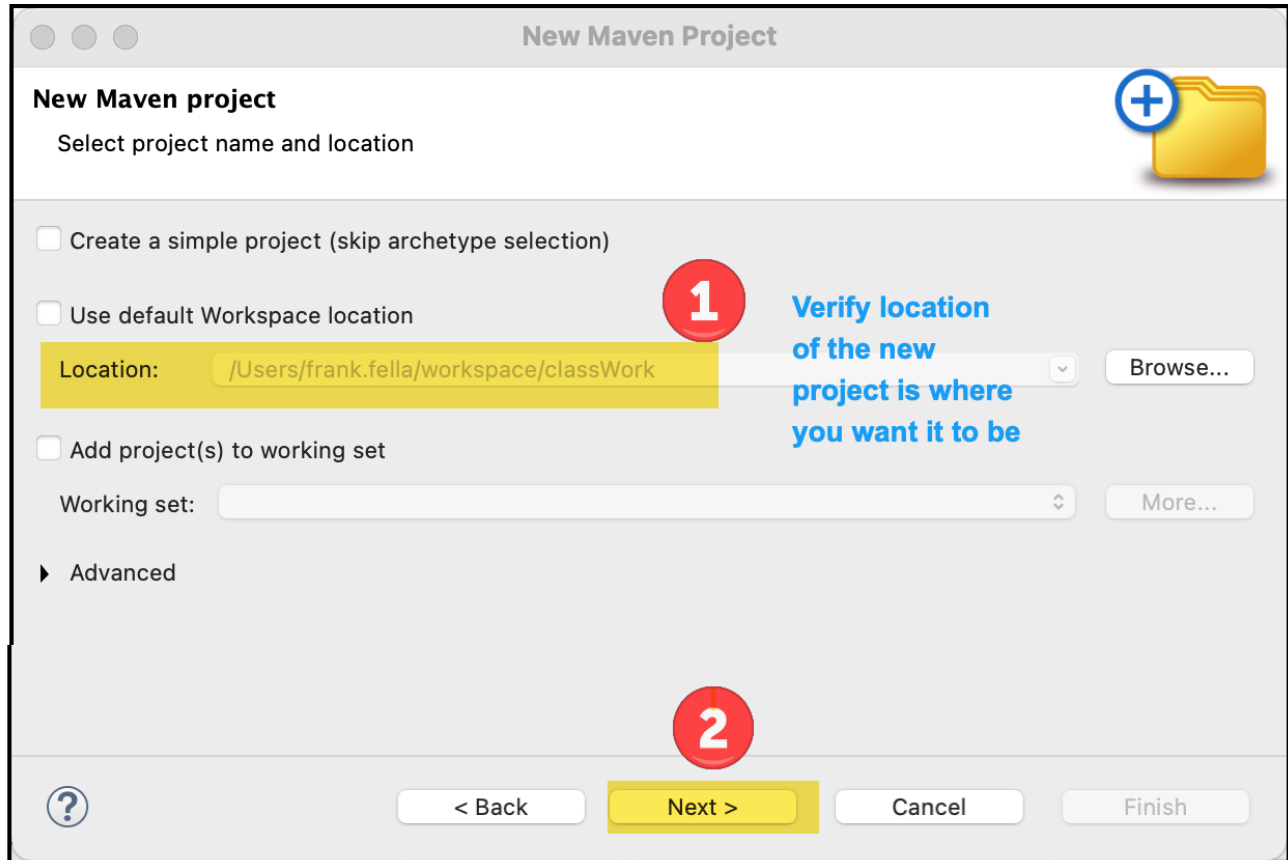


- Navigate to the directory in which you want the project created and click **Open**.



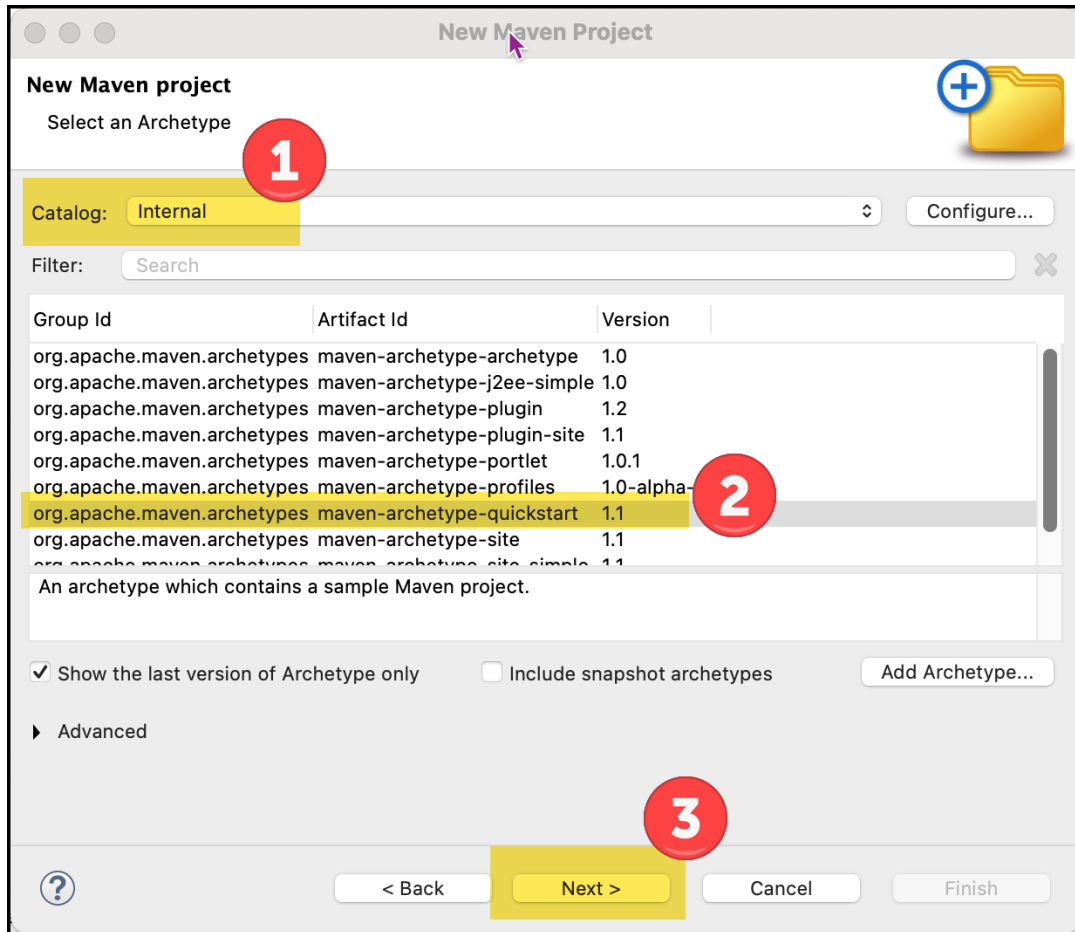
## How to Create a New Maven Project in Eclipse

5. Verify the directory shown is the in which you want the new project to be created. If it is not, either change it or click **Browse** and choose again. If it is, click **Next**.



# How to Create a New Maven Project in Eclipse

6. Choose the **Internal** catalog and the archetype show and click **Next**.



# How to Create a New Maven Project in Eclipse

7. Fill in the following fields in the New Maven Project window:

- a. **Group id**: Identifies the group to which the project belongs. We are using the package name of the main package of the application.
- b. **Artifact id**: Short descriptive phrase. Maven used this to help uniquely identify a project and or version of a project.
- c. **Package**: The name of the main package for the application. The wizard will construct this using the **Group Id** and **Artifact Id**. **We do not want this. Change this to the package name for the main package of the application.**
- d. Uncheck the “*run archetype interactively*” so project generation runs automatically. **If you do not uncheck this, you will need to respond “Y” at the end of the messages issued during project creation.**

When you are sure the values are what you want, click **Finish**.

The screenshot shows the 'New Maven Project' dialog box in Eclipse. The title bar says 'New Maven Project'. Below the title bar, there's a section 'New Maven project' with a sub-label 'Specify Archetype parameters'. To the right of this section is a yellow folder icon with a blue plus sign. The main area contains several input fields and a checkbox, each with a red numbered circle annotation:

- 1** points to the 'Group Id' field, which contains 'package-name'.
- 2** points to the 'Artifact Id' field, which contains 'short-descriptive-phase'.
- 3** points to the 'Package' field, which contains 'package\_name'. A blue arrow points from the text 'Be sure to edit this to be just the package name' to this field.
- 4** points to the checkbox labeled 'run archetype generation interactively', which is currently checked. A blue arrow points from the text 'Be sure to uncheck this so project is generated without requiring you to interact' to this checkbox.

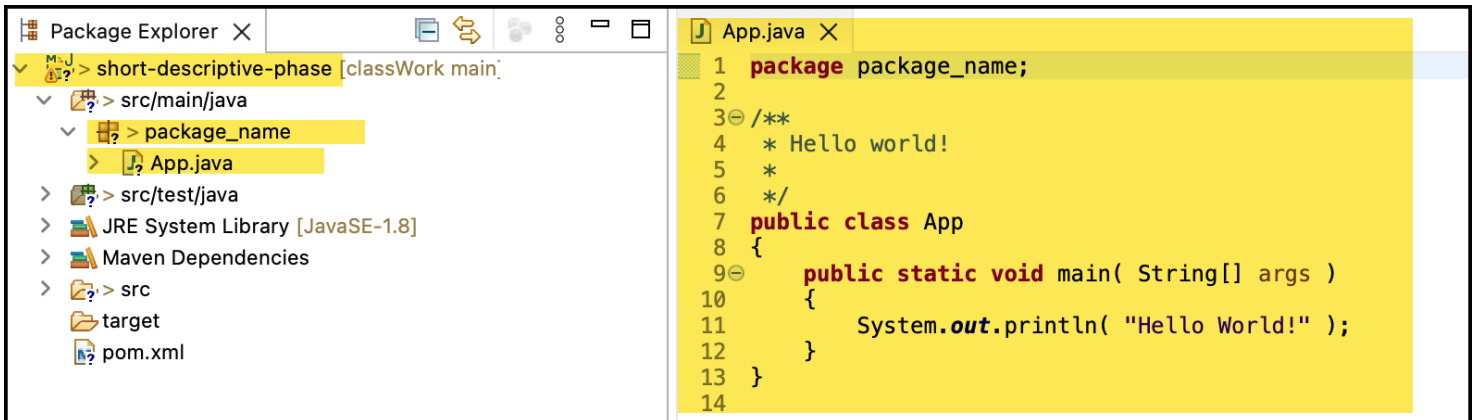
Below these fields is a section 'Properties available from archetype:' containing a table with two columns: 'Name' and 'Value'. To the right of the table are 'Add...' and 'Remove' buttons. Below the table is a section 'Advanced' with a right-pointing arrow.

At the bottom of the dialog are four buttons: '< Back', 'Next >', 'Cancel', and 'Finish'. The 'Finish' button is highlighted in yellow and has a red circle with the number '5' above it.

# How to Create a New Maven Project in Eclipse

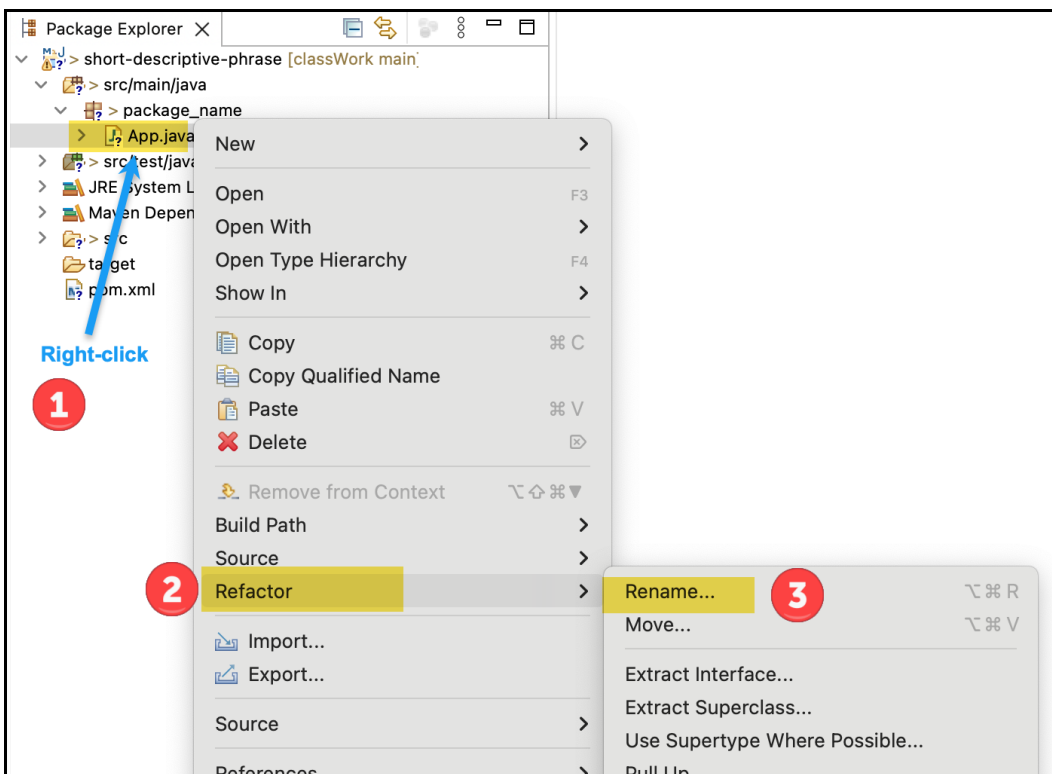
8. Once project generation is complete, you should see the project opened in Eclipse in the **Package Explorer** view with:

- The **Artifact id** as the high-level project identifier.
- The **package-name** under the high-level project identifier.
- A starter application program named **App.java** in the **package-name**.

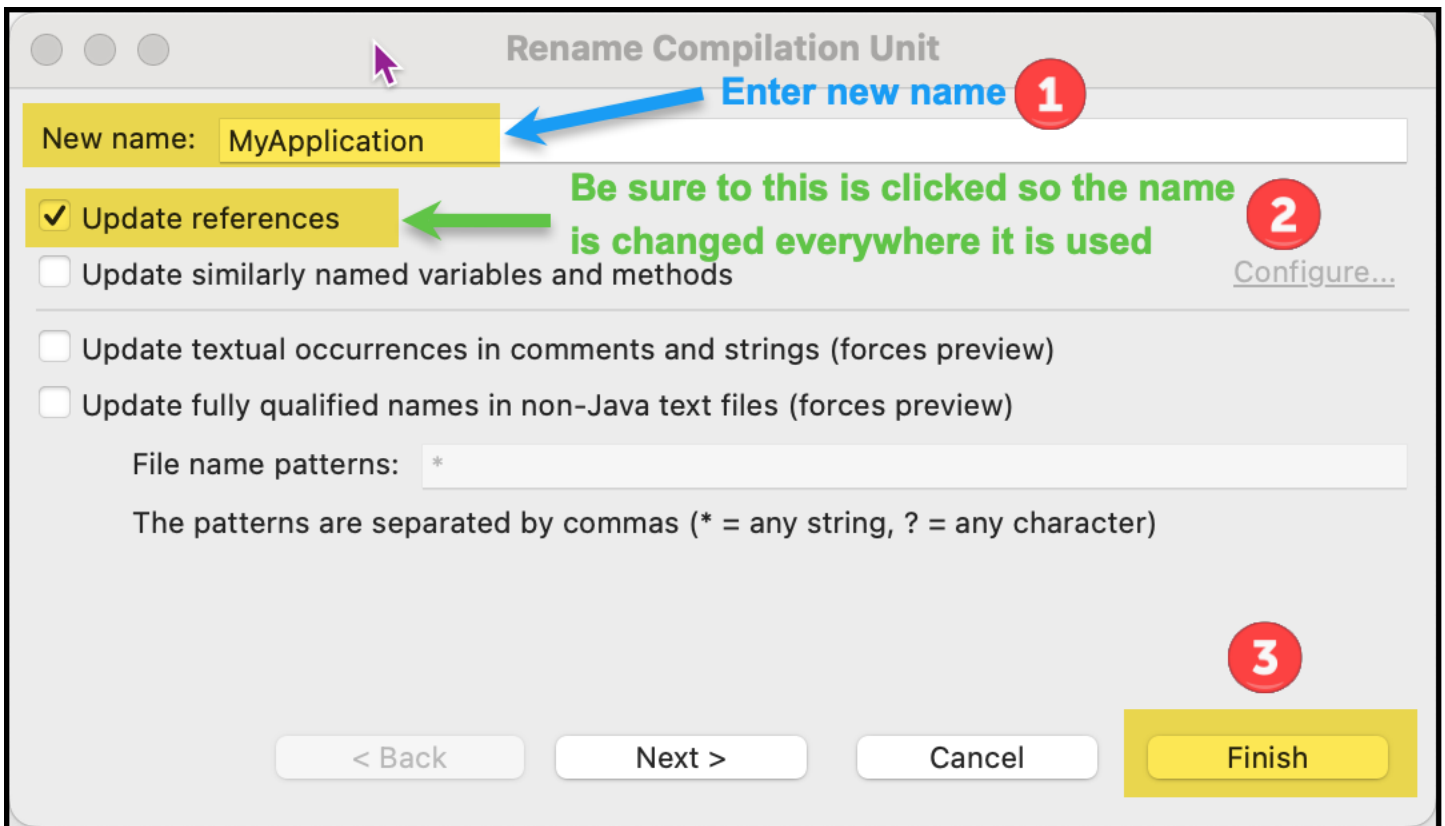


If you would like to rename the **App.java** program to a new name, use the Eclipse “Refactor” menu option to do so. It will be sure to change the name everywhere in the project it is used.

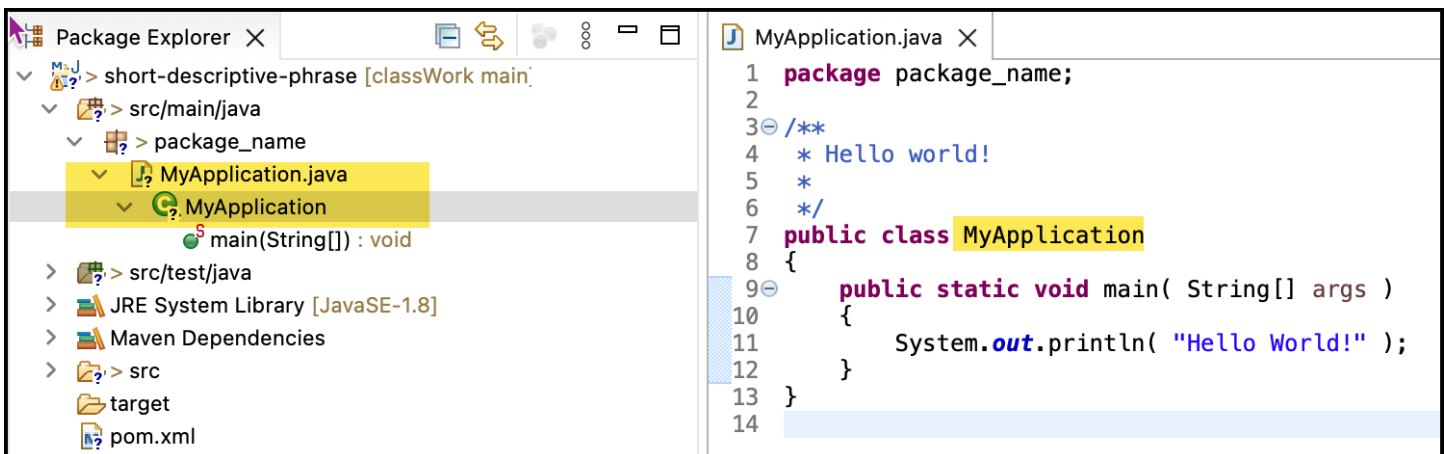
**NEVER CHANGE THE NAMES OF ANYTHING OUTSIDE OF ECLIPSE.**  
**You may render the project unusable.**



## How to Create a New Maven Project in Eclipse



The name should now be changed everywhere it was used:



**Congratulations!**

**You have successfully created a new Maven project in Eclipse!**

## How to Create a New Maven Project in Eclipse

The project is stored in a directory under the one you specified when creating the project:

