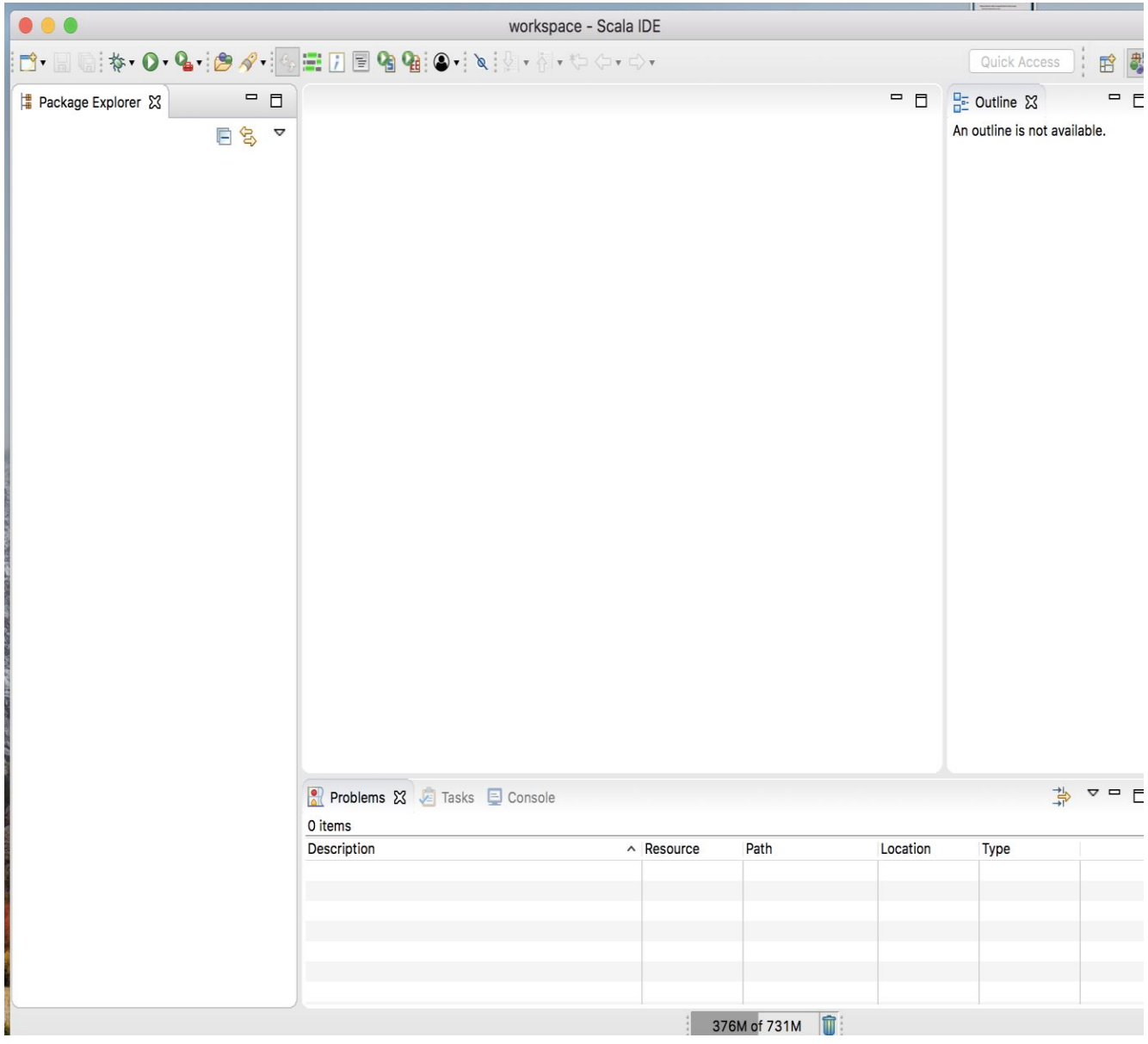
How to start a New Project Eclipse

1. Download Eclipse from http://scala-ide.org/download/sdk.html

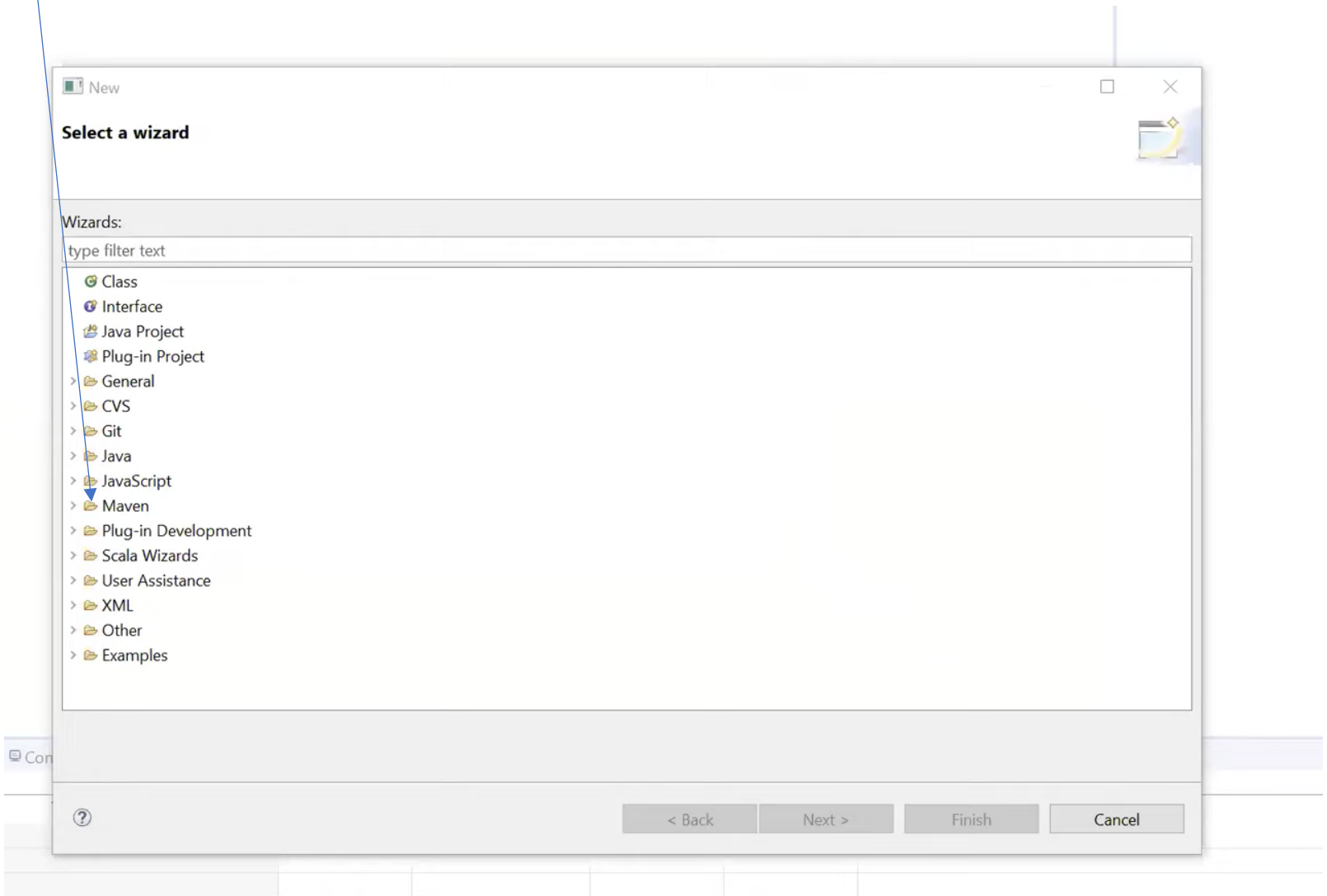
2. Open Eclipse. We can see a window like this



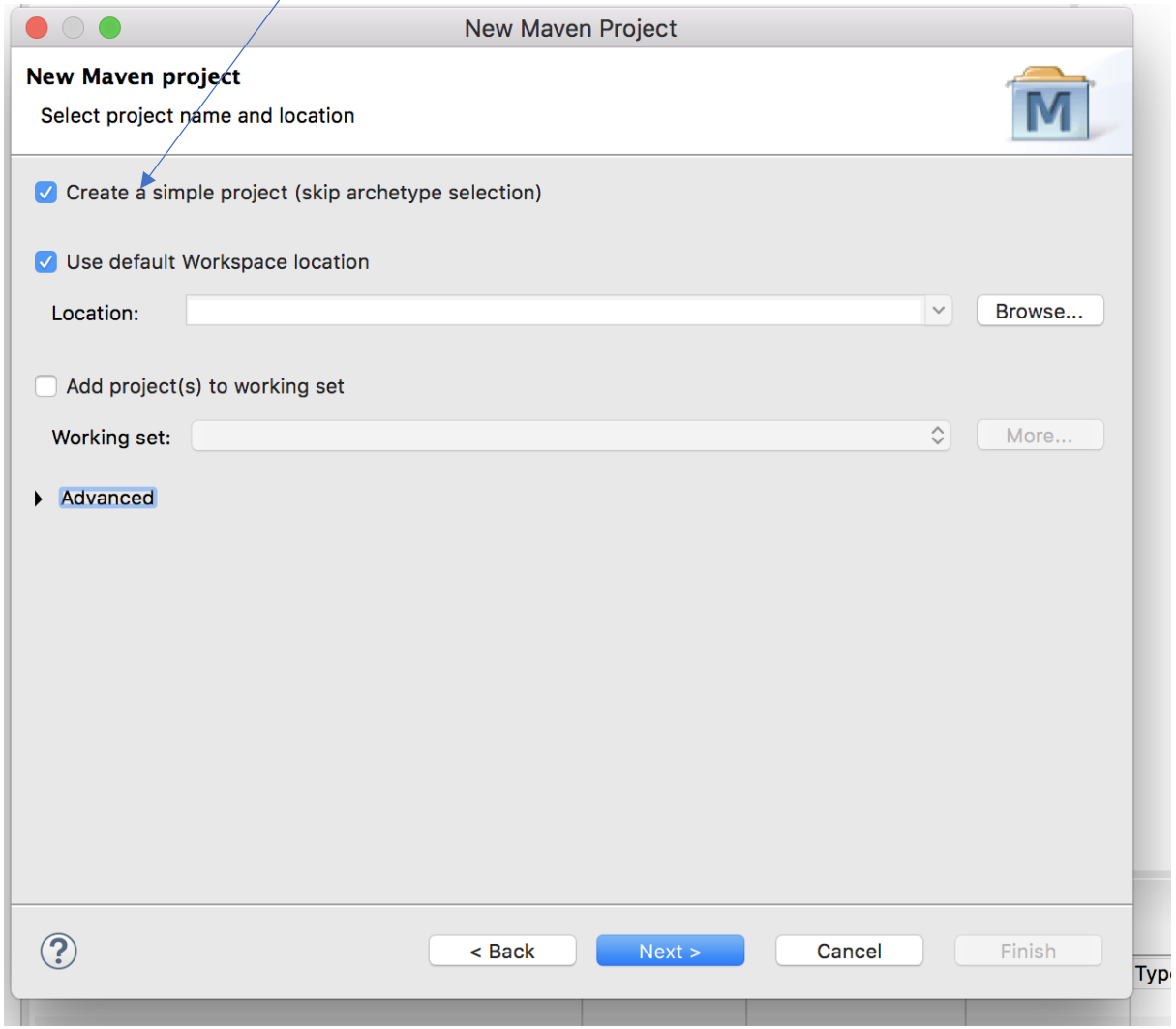
3. Go to File ----New ----Other .

We can see the following panel.

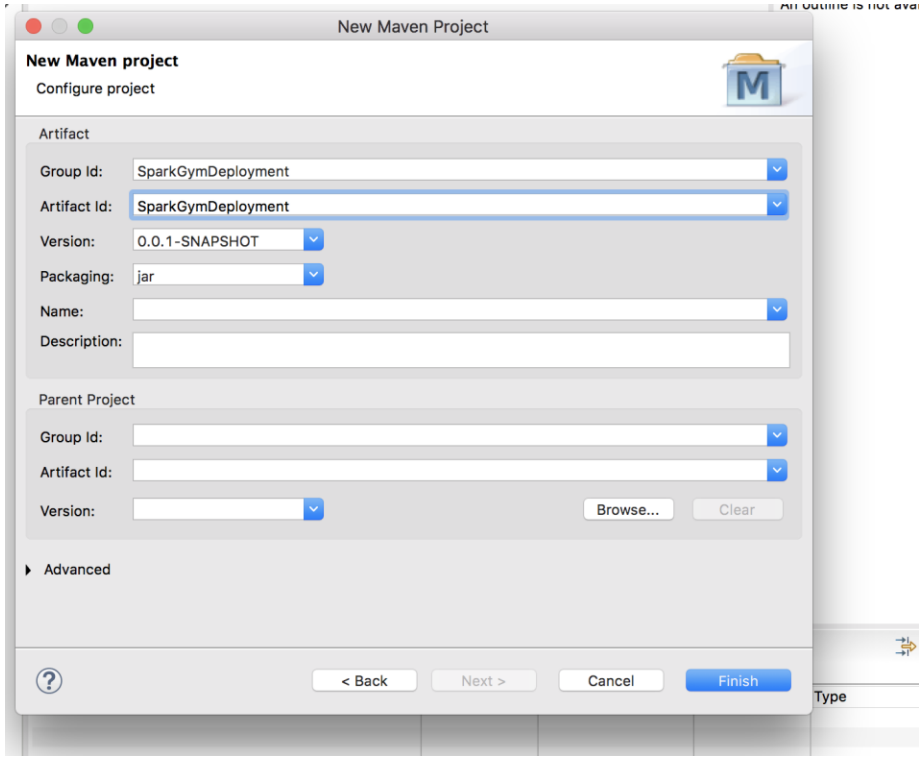
4. Select Maven -- Maven Project

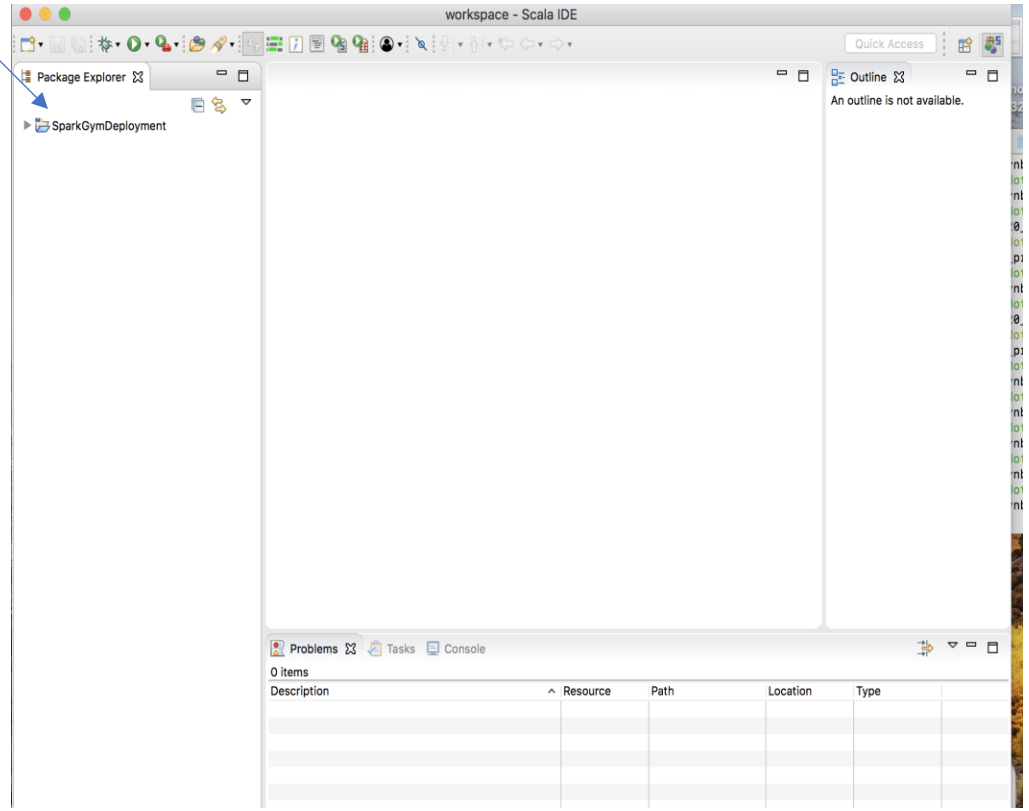


5. Mark "create a simple project" box



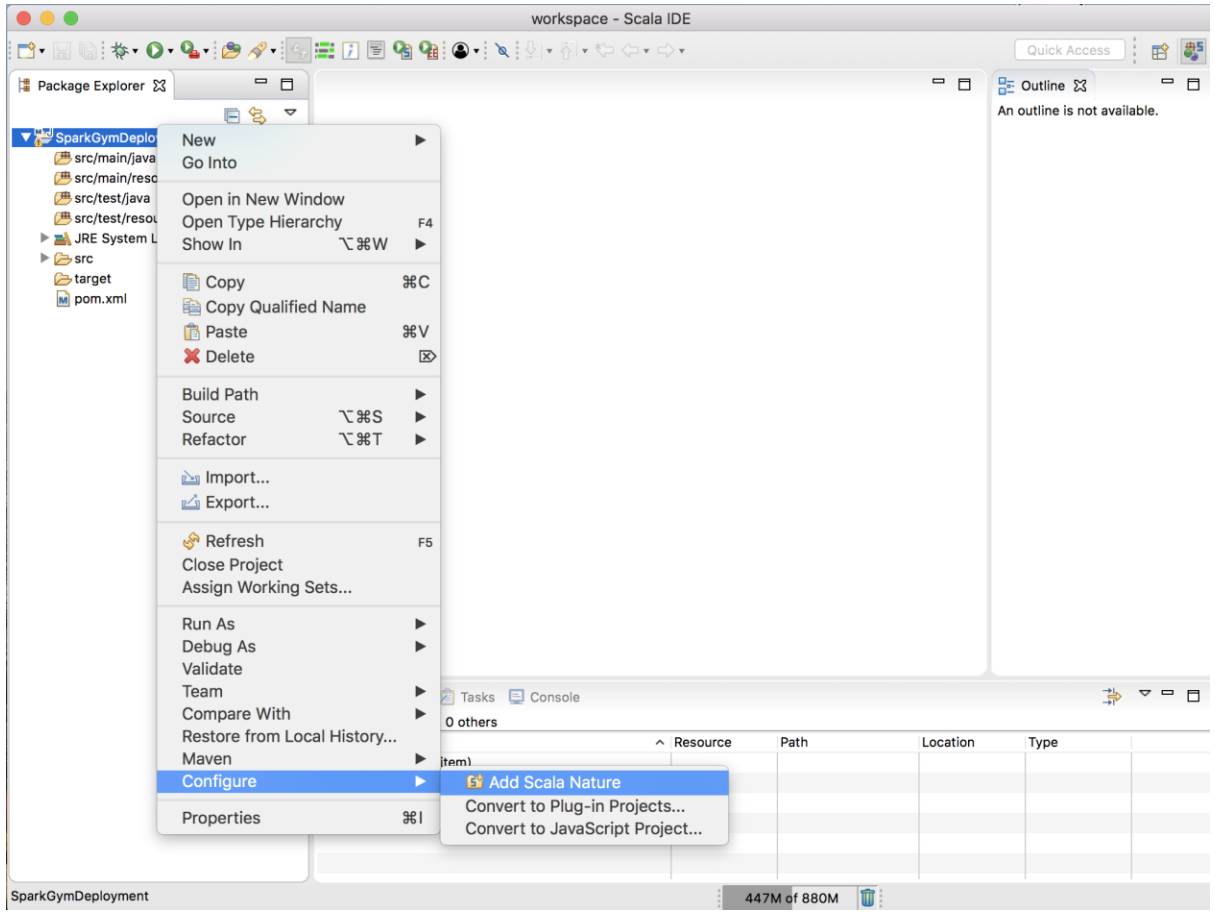
6. Give Group Id and Artifact Id. Both can be same. Click Finish
7. We can see the project created in the eclipse panel.

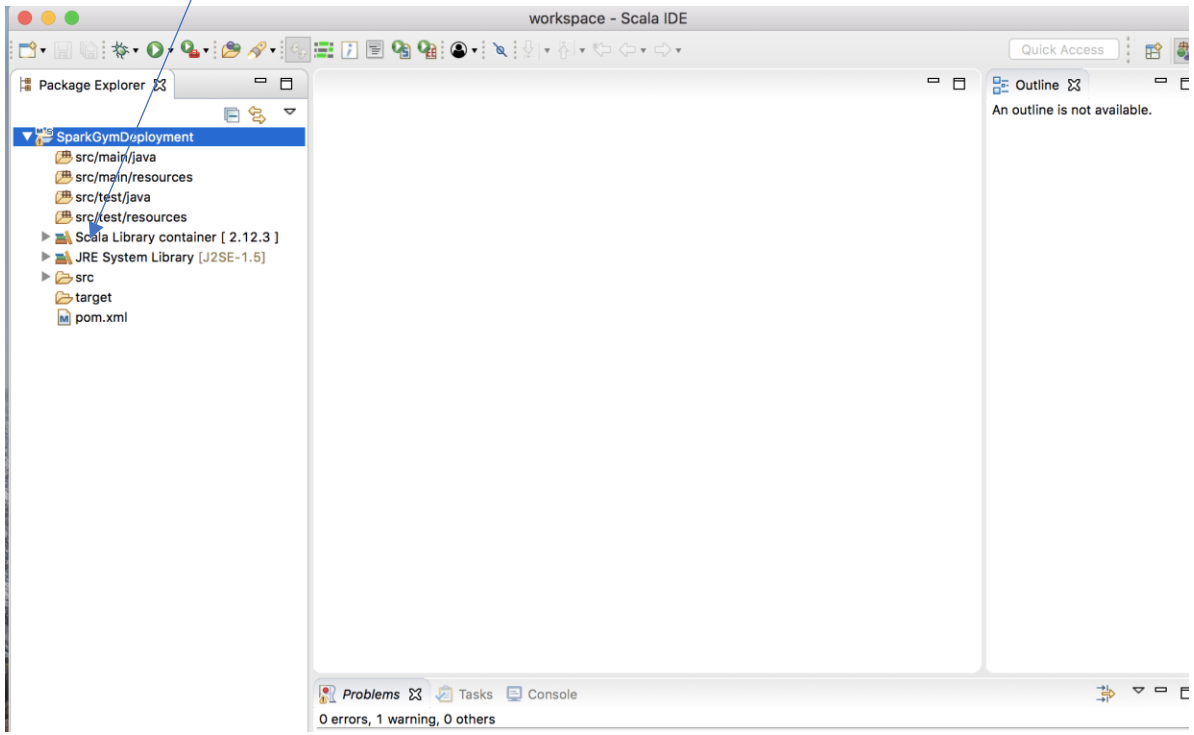




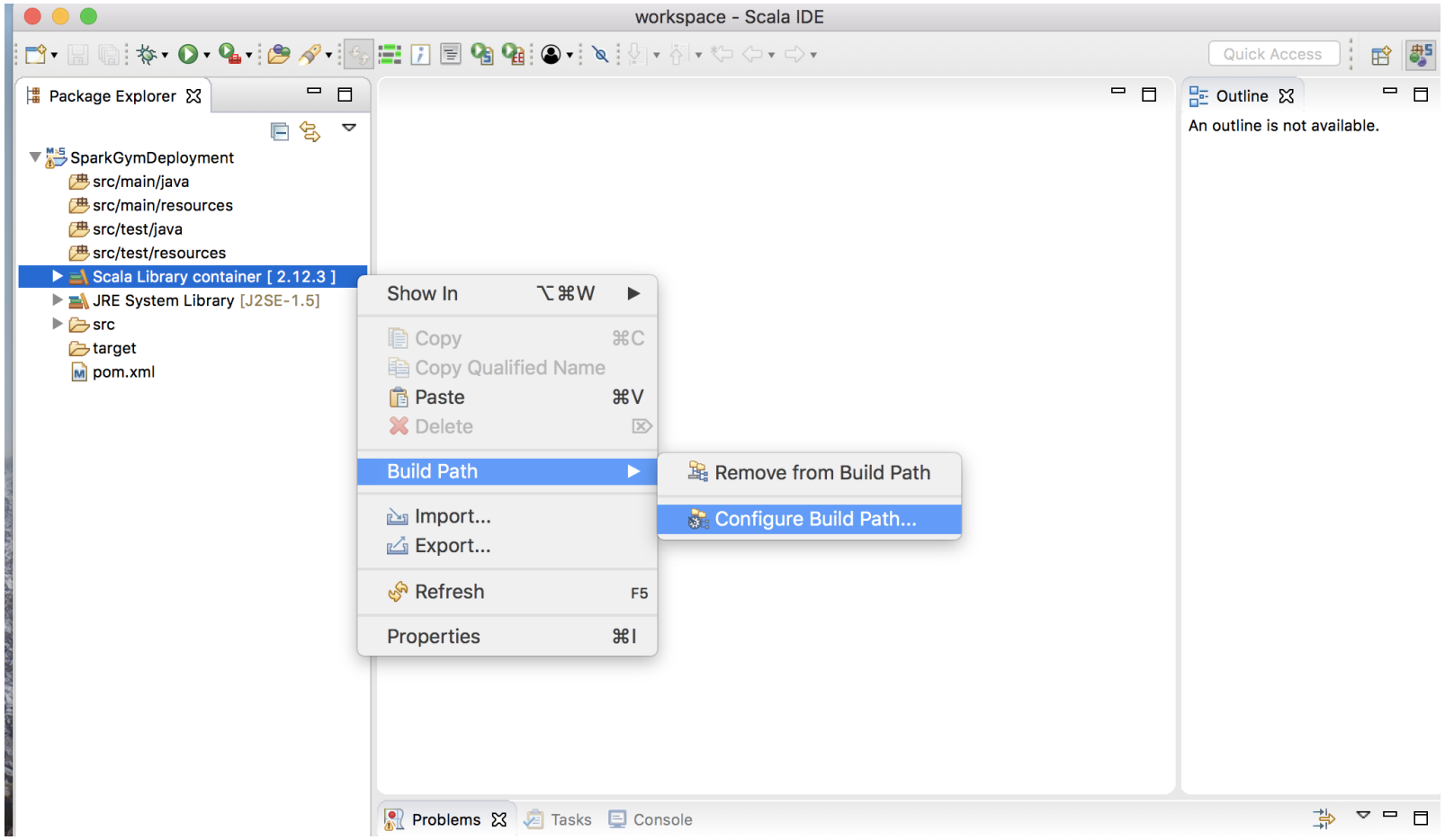
7. Add Scala nature.

Right click – configure – Add Scala Nature. Scala Libraries container will be updated.



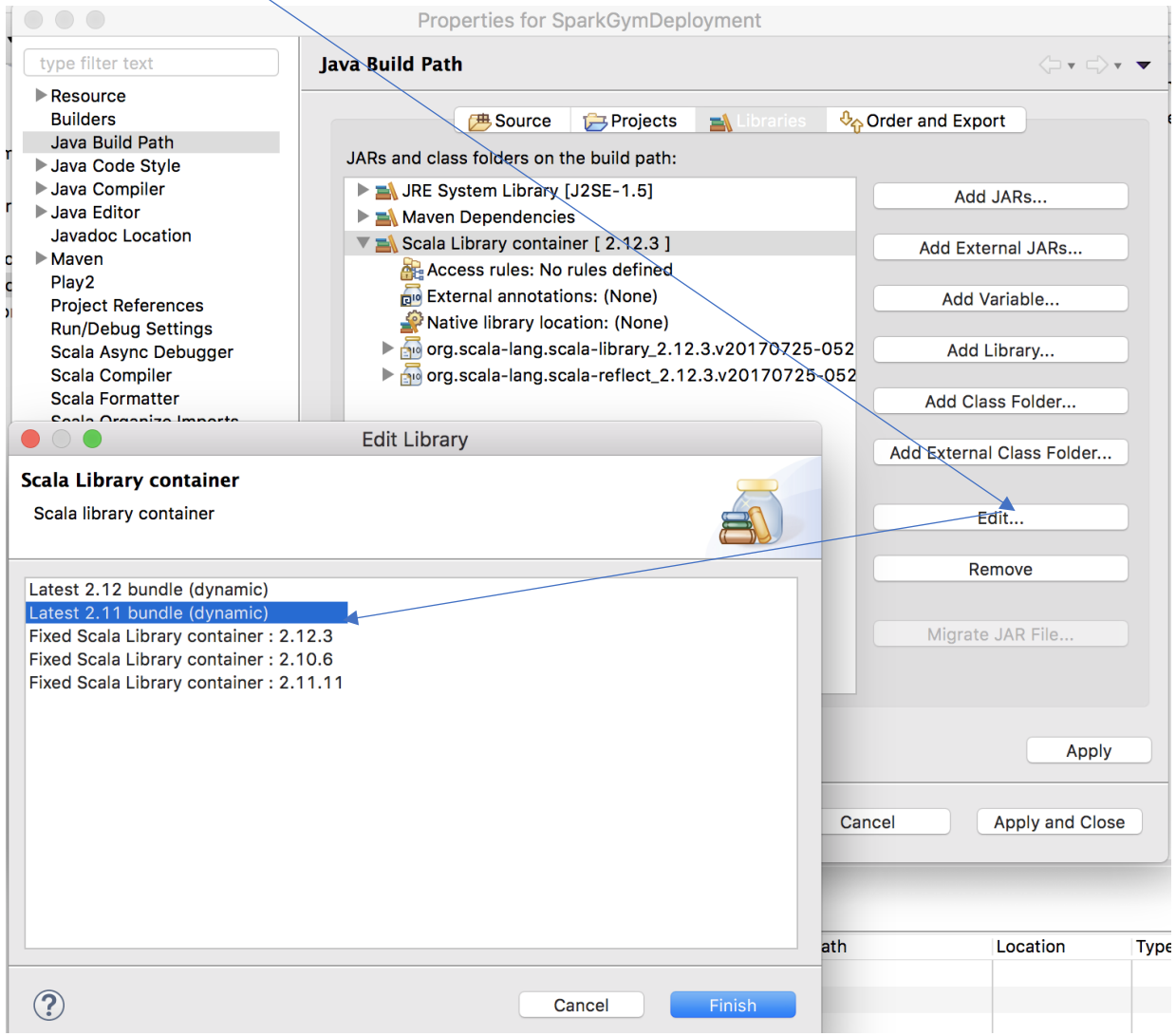


8. Configure build path

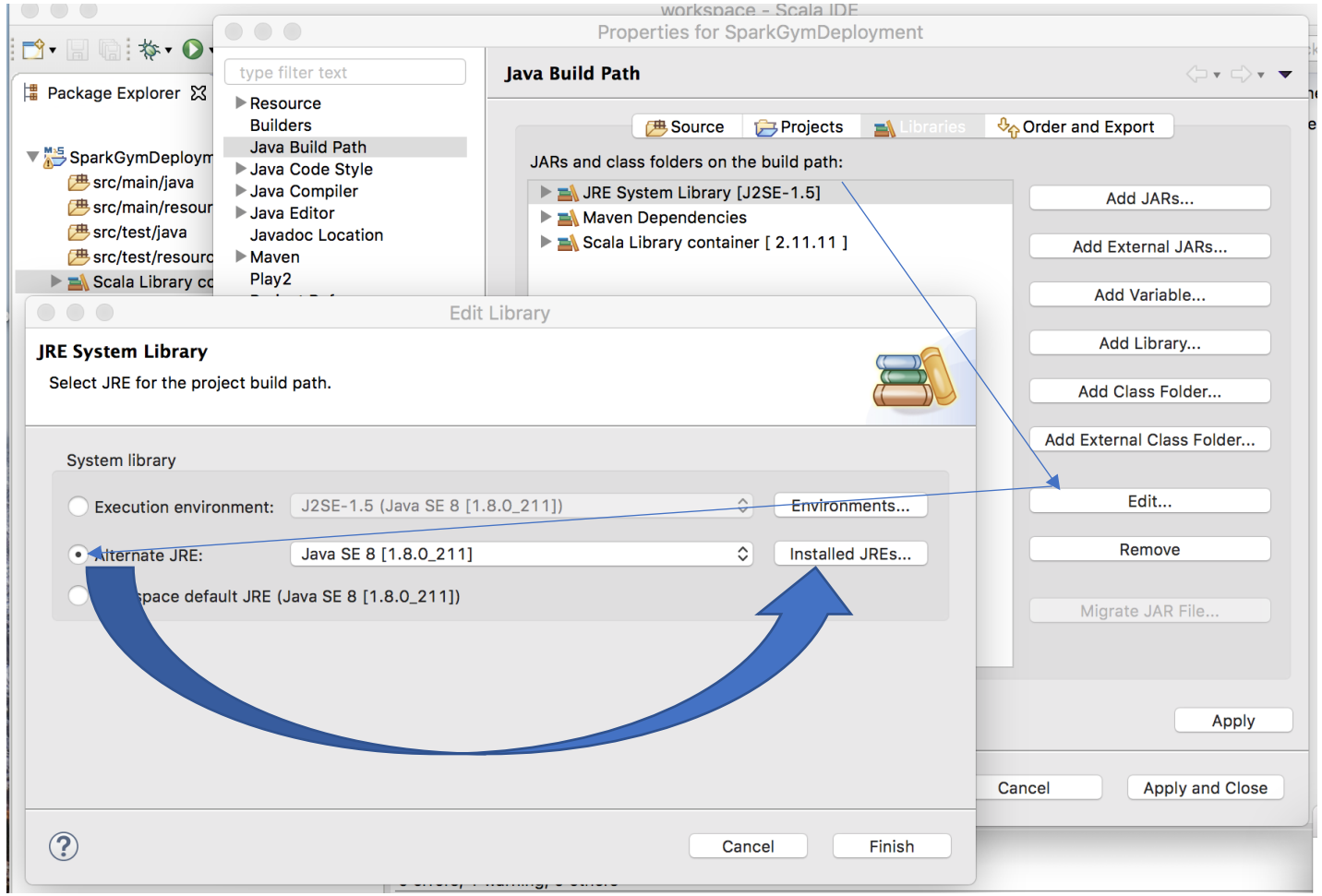


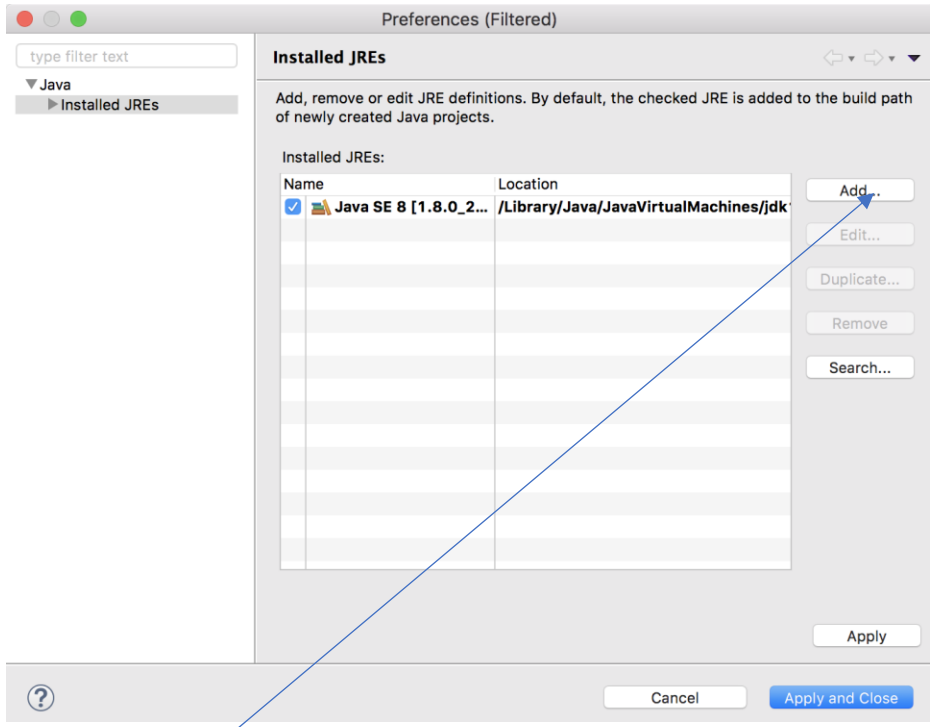
9. Go to Edit

10. Click the Second option

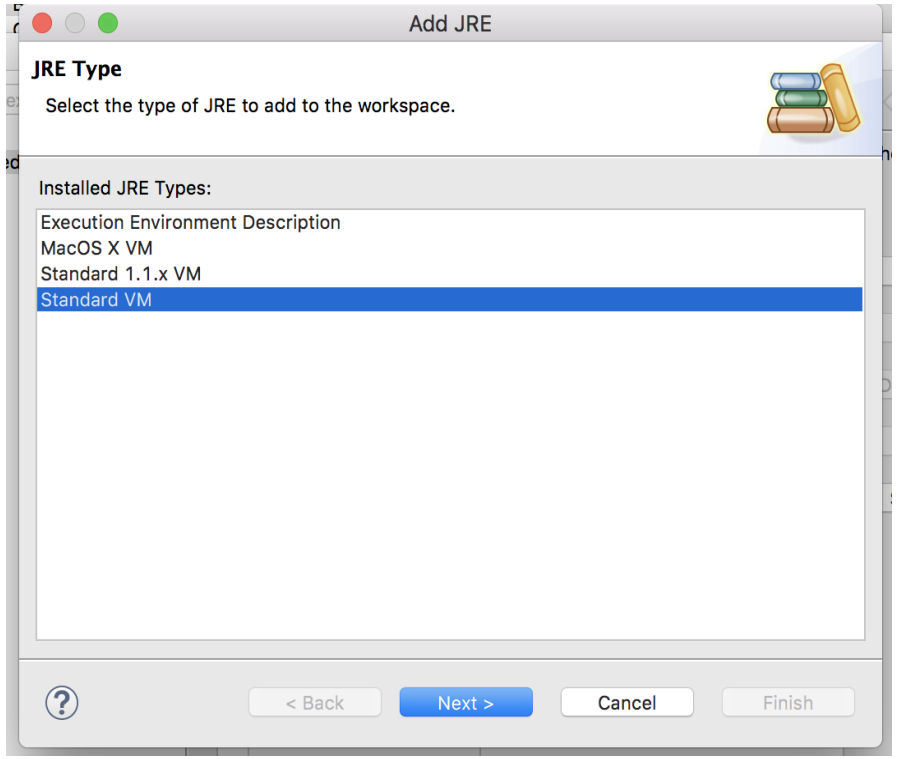


11. Go to JRE System Library.
Follow the Arrows in the pic. Go to Installed JREs



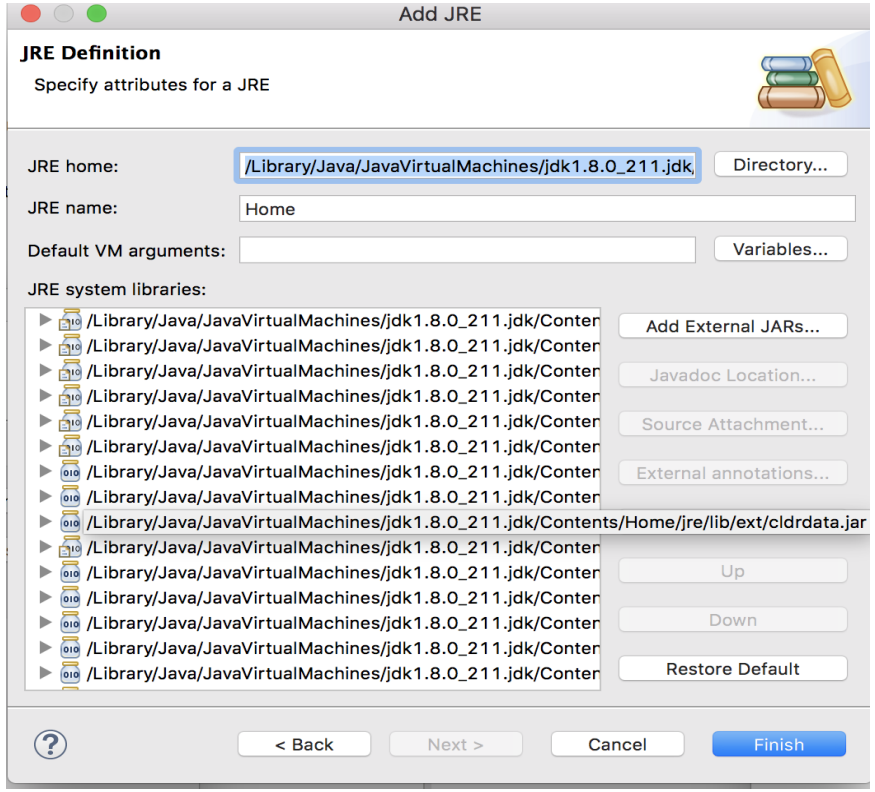


12. Click Add



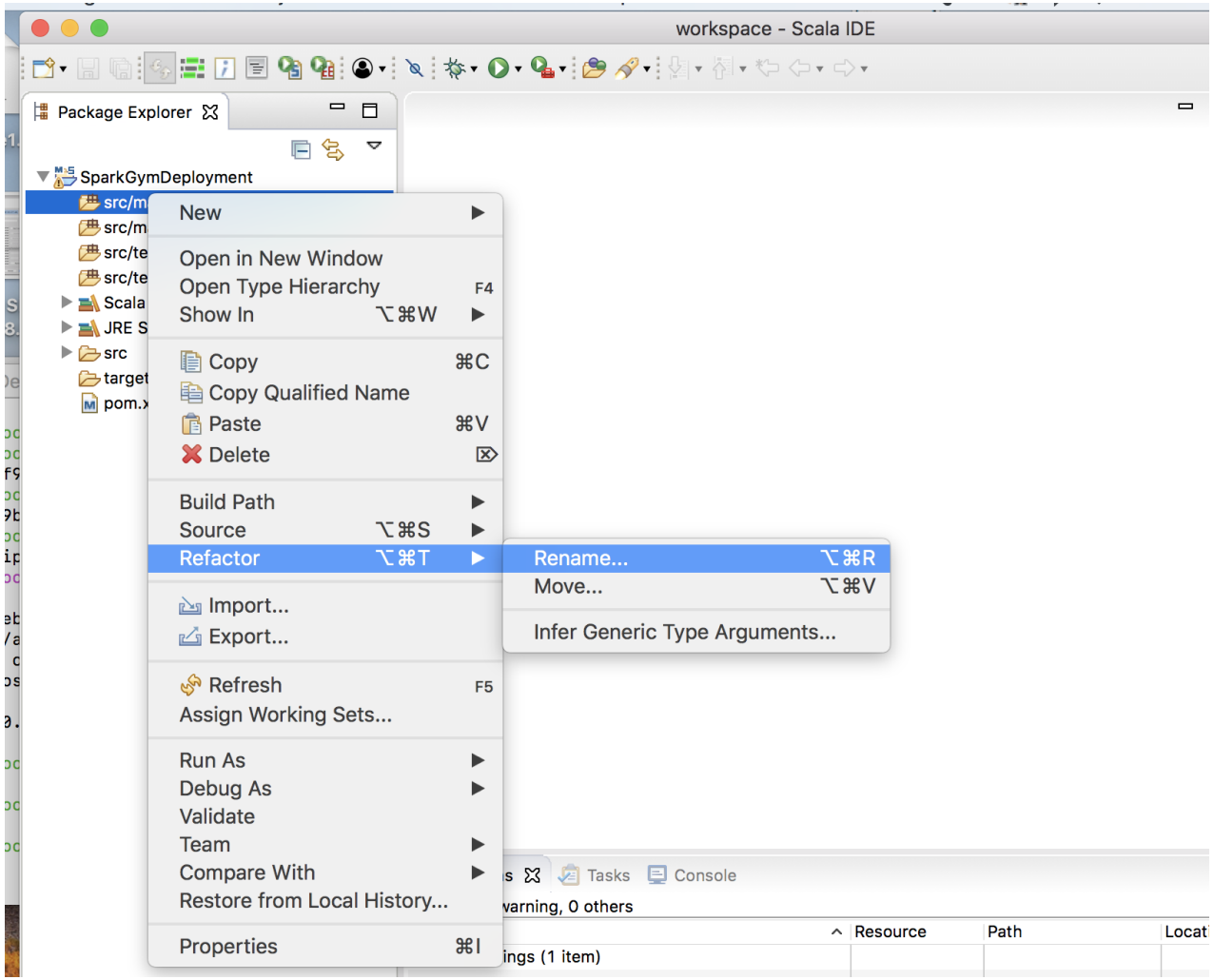
13. Select Standard VM

14. Click Finish and

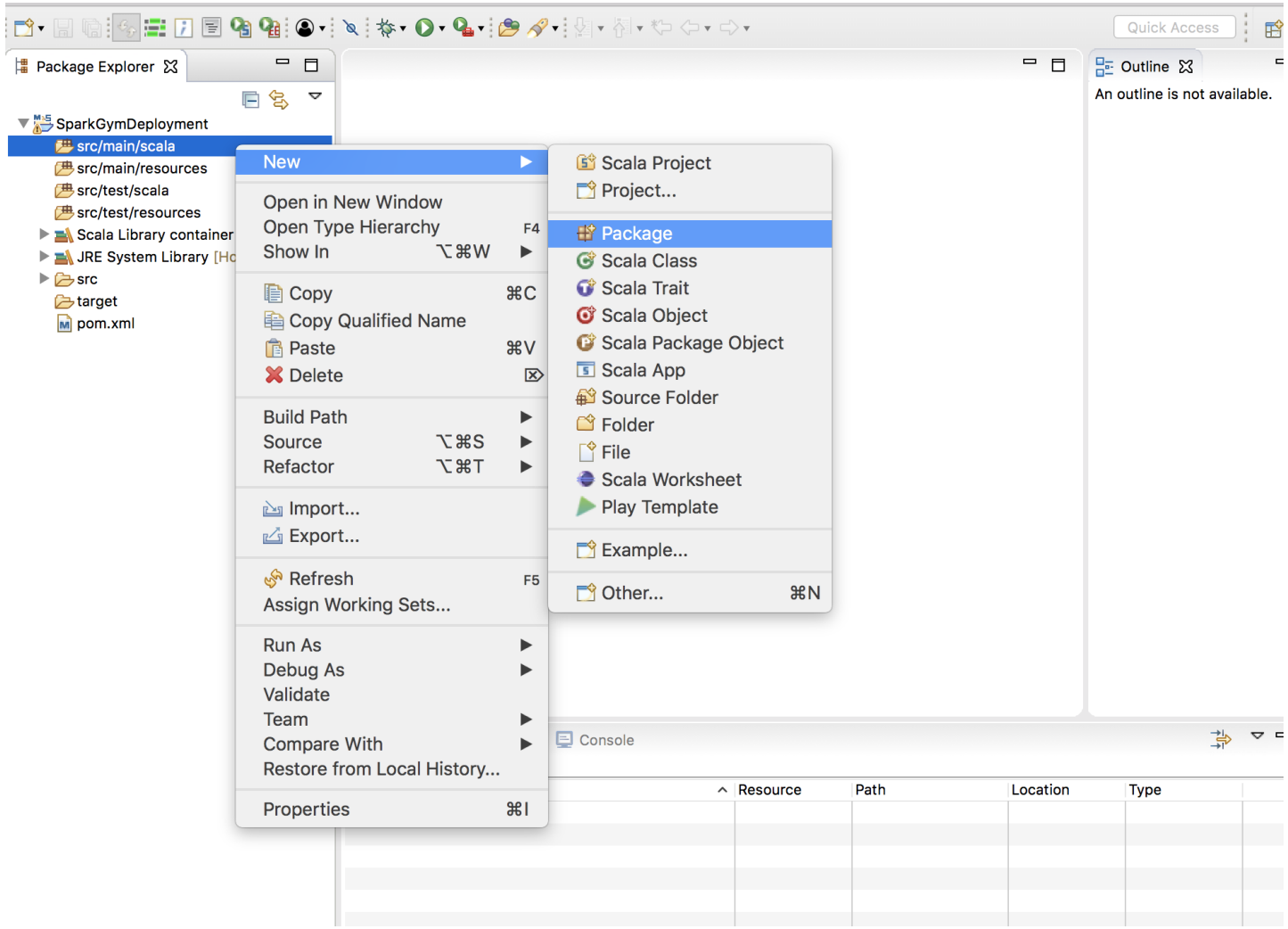


JRE HOME = /Library/Java/JavaVirtualMachines/jdk1.8.0_211.jdk/Contents/Home (In Mac)
JRE HOME = /C:///PROGRAMS/JAVA/JDK1.8 (Check path properly. It will be where we downloaded JAVA)

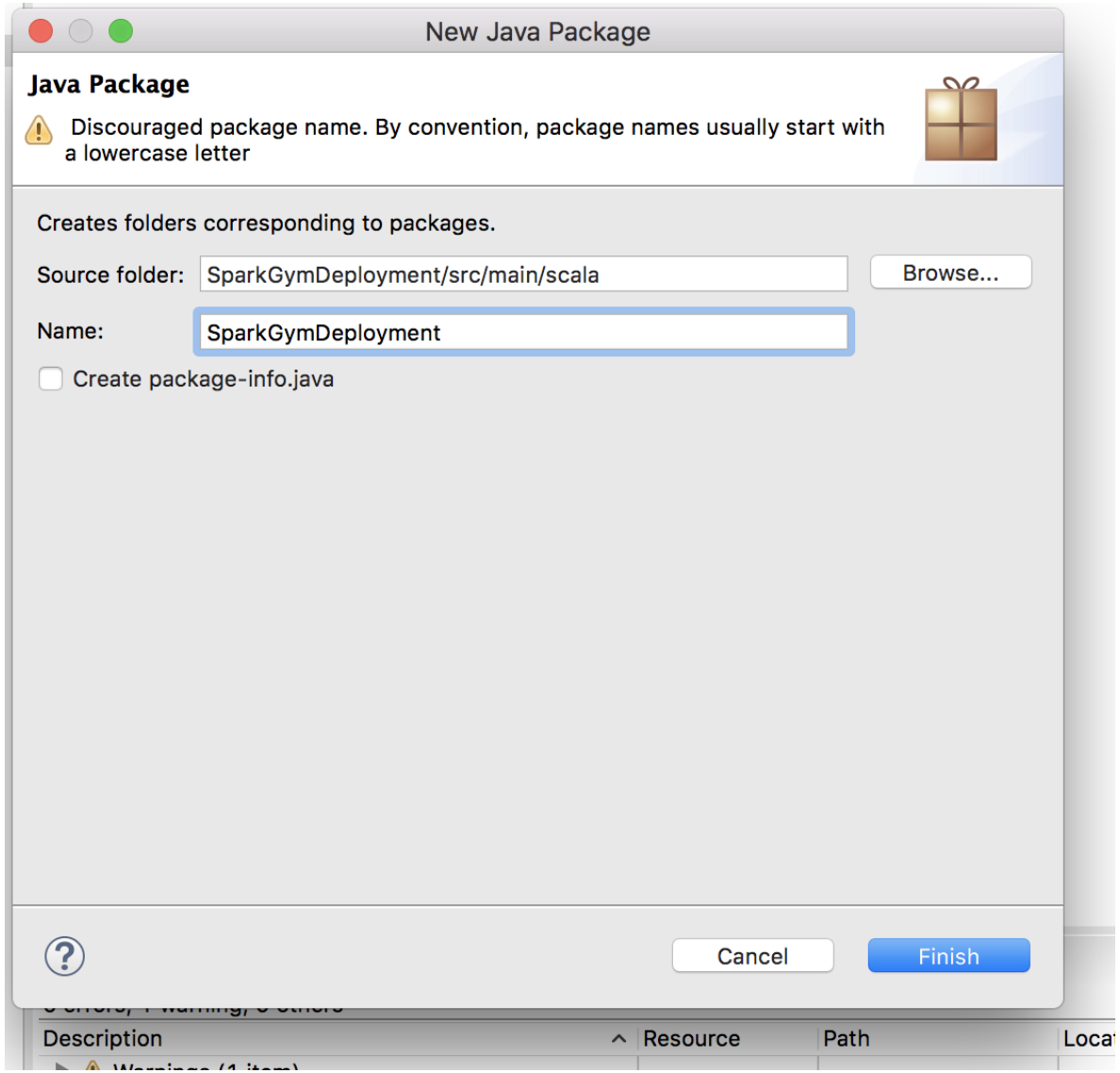
15. Renaming: /src/main/java to /src/main/scala /src/test/java to /src/test/scala



16. Create package

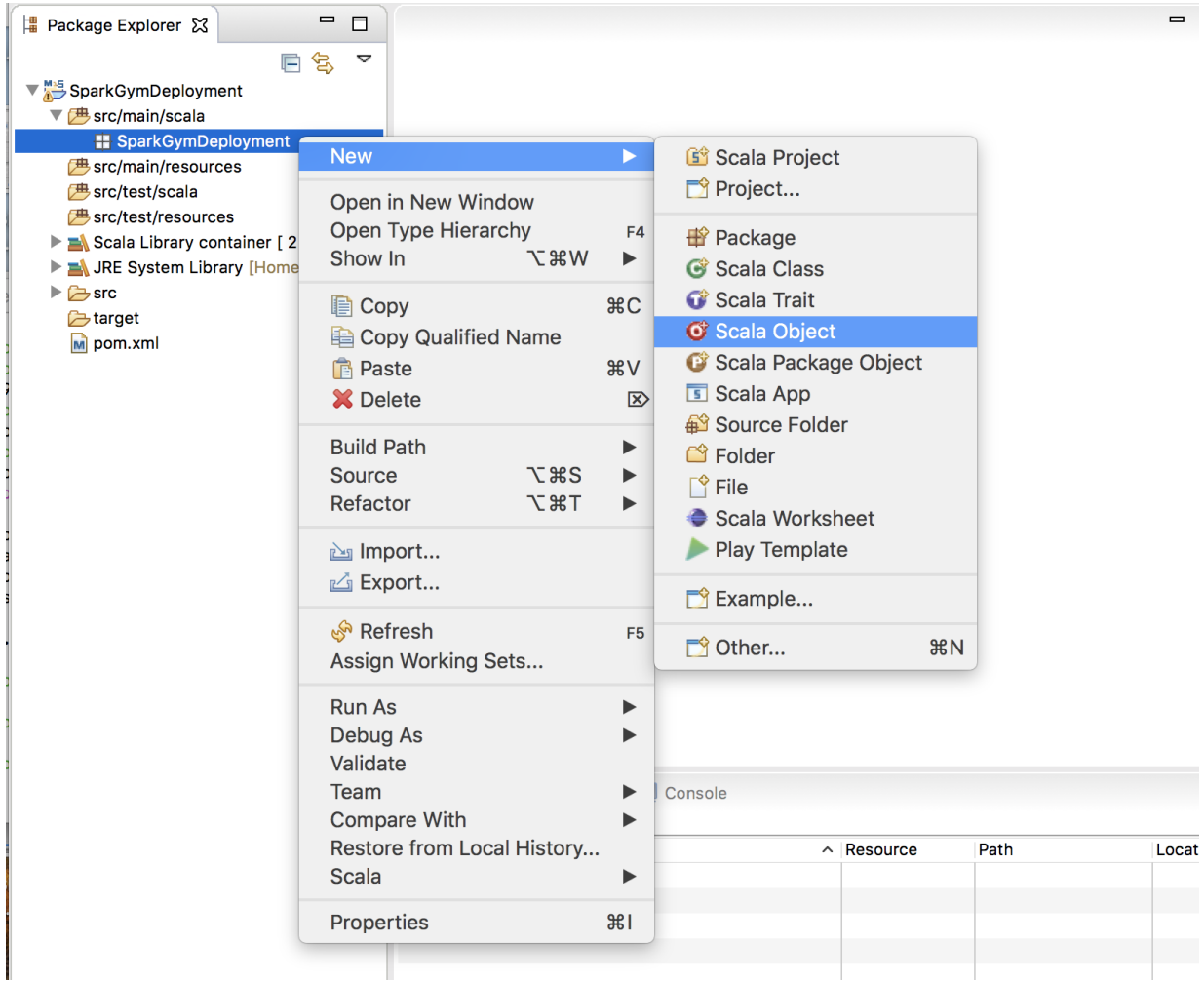


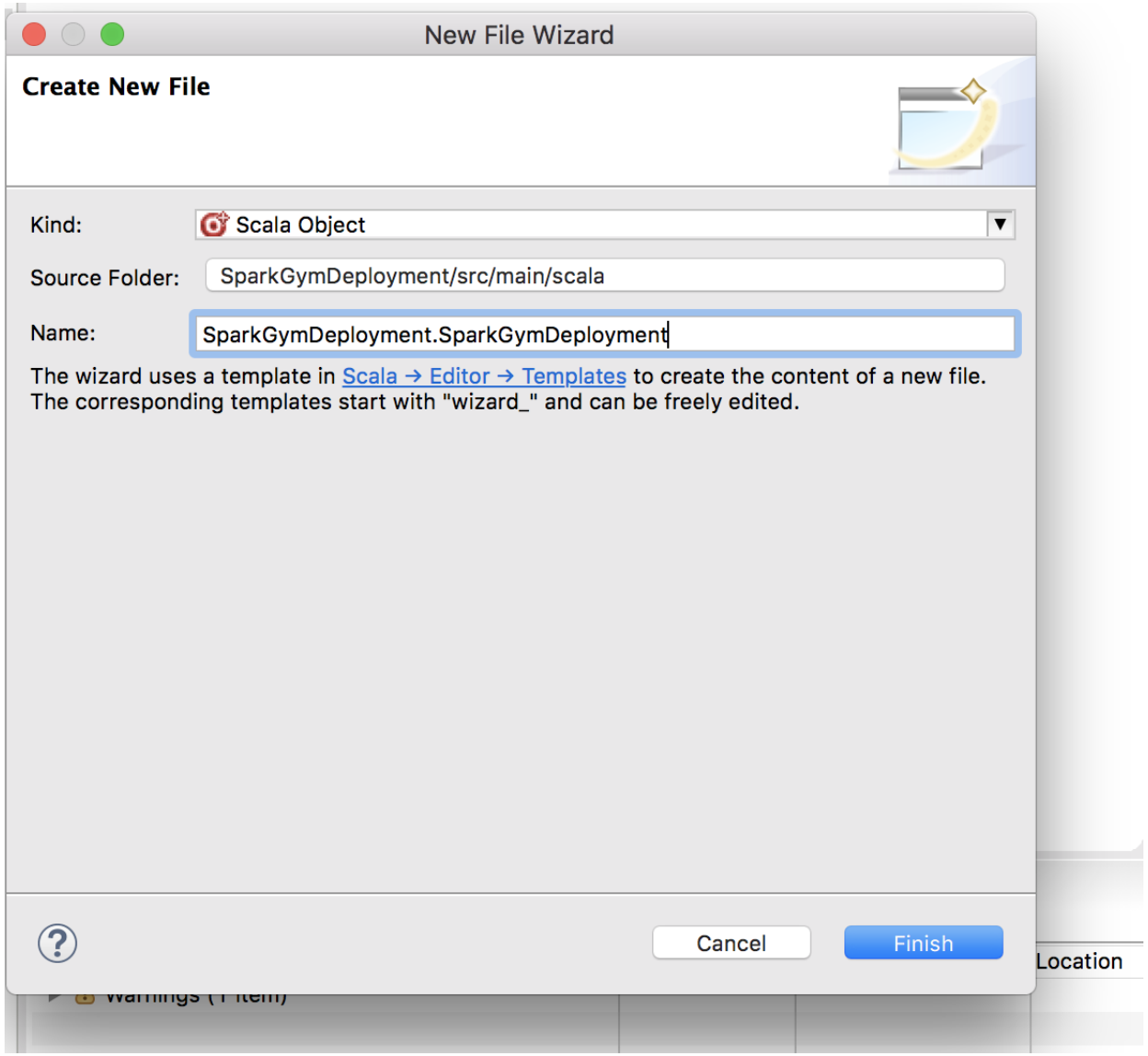
Give the Name as same and click Finish



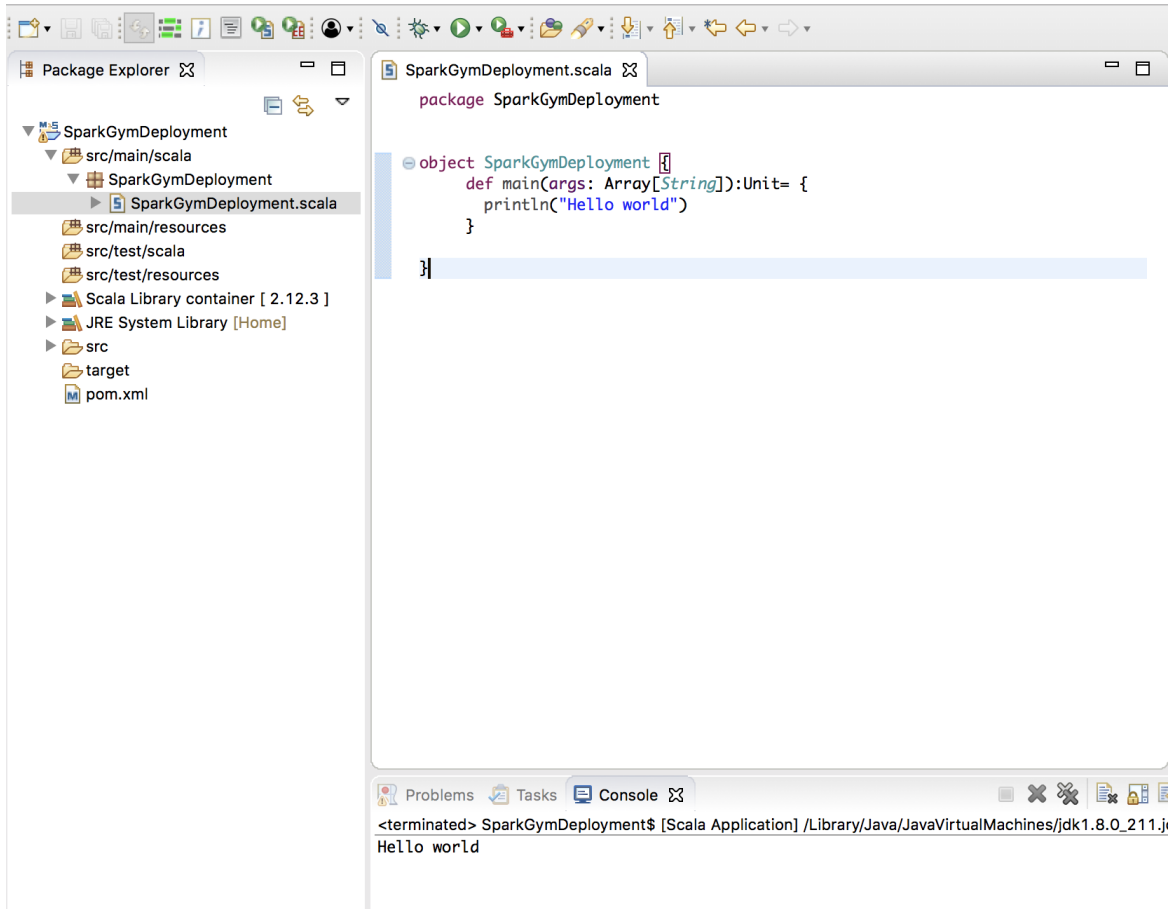
17. Create Scala object

Give objectName as same in the Name column

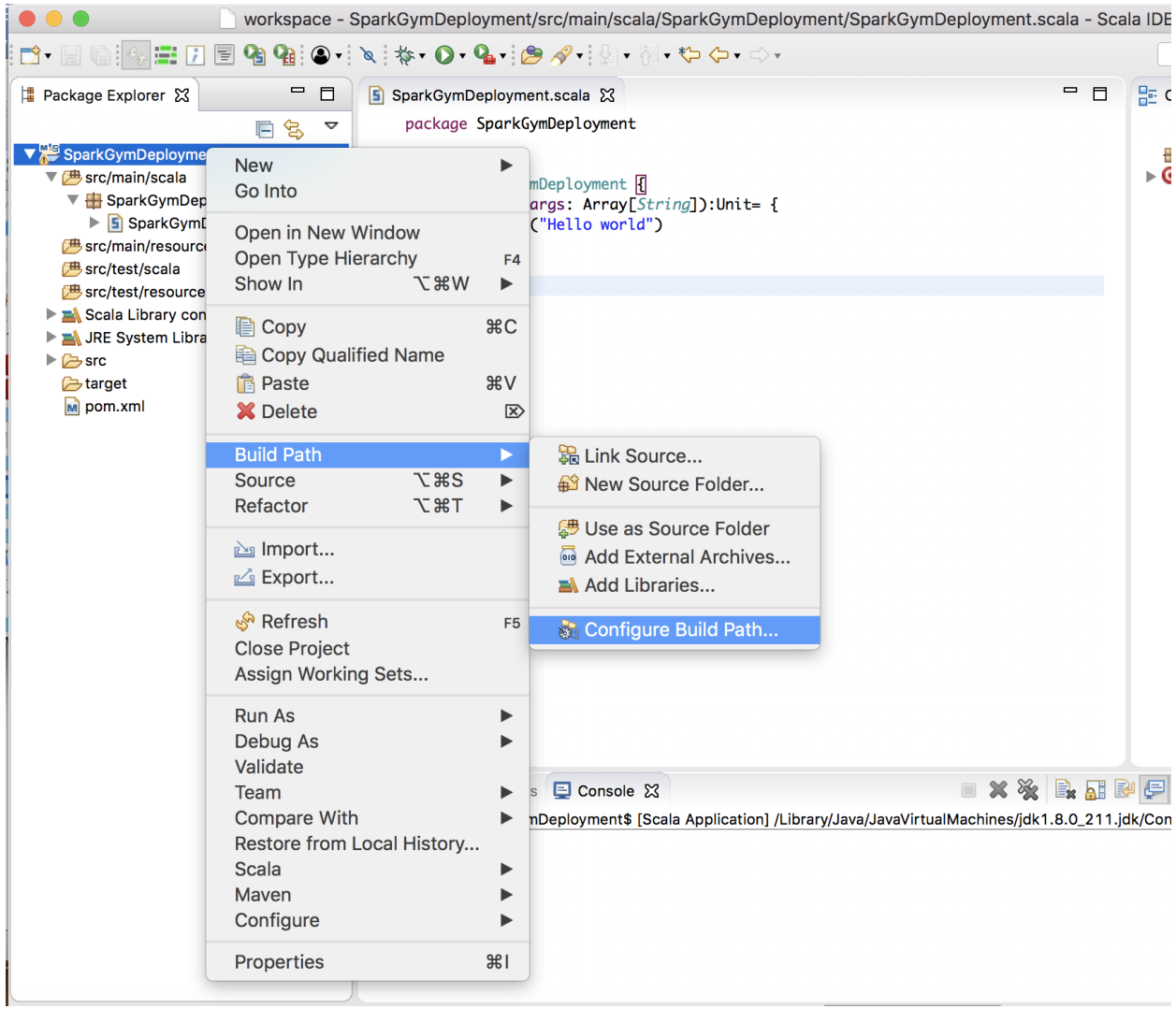


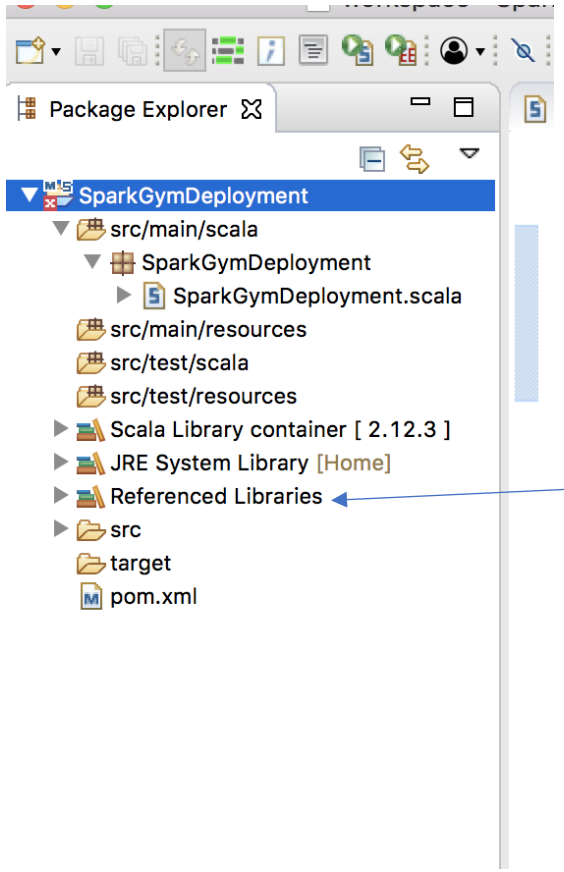

New File Wizard
Create New File
Kind:
Scala Object
Source Folder:
SparkGymDeployment/src/main/scala
Name:
SparkGymDeployment.SparkGymDeployment
The wizard uses a template in Scala → Editor → Templates to create the content of a new file.
The corresponding templates start with "wizard_" and can be freely edited.
Cancel
Finish
Location

18. Check Hello world problem

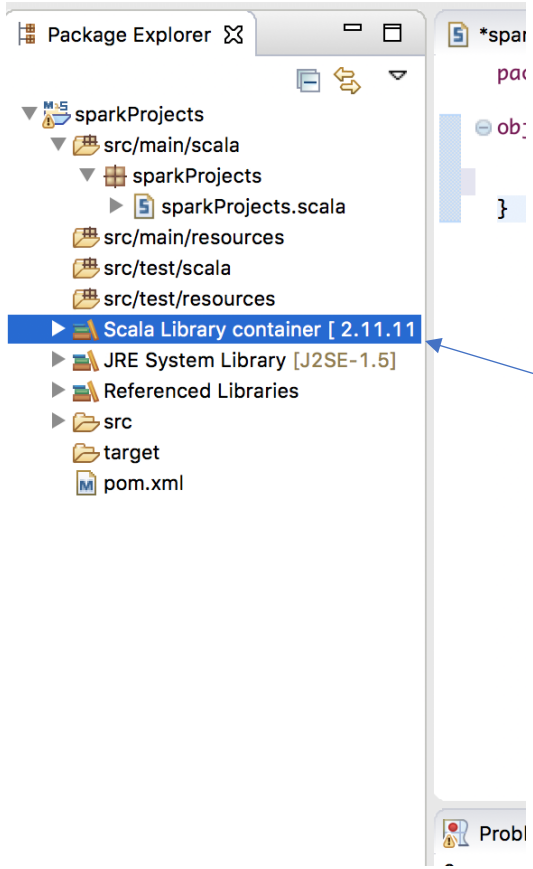


19. Configue Spark enviornment. Download spark-2.3.0-bin-hadoop2.7 from onedrive. After the below path, go to Libraries –Add External Jars –select all jars (command+A / ctrl +A) --open –Apply & close





Now we can see Referenced Libraries. Now we can say our project is powered with Spark enviornment



If it is something else go to properties and select this option