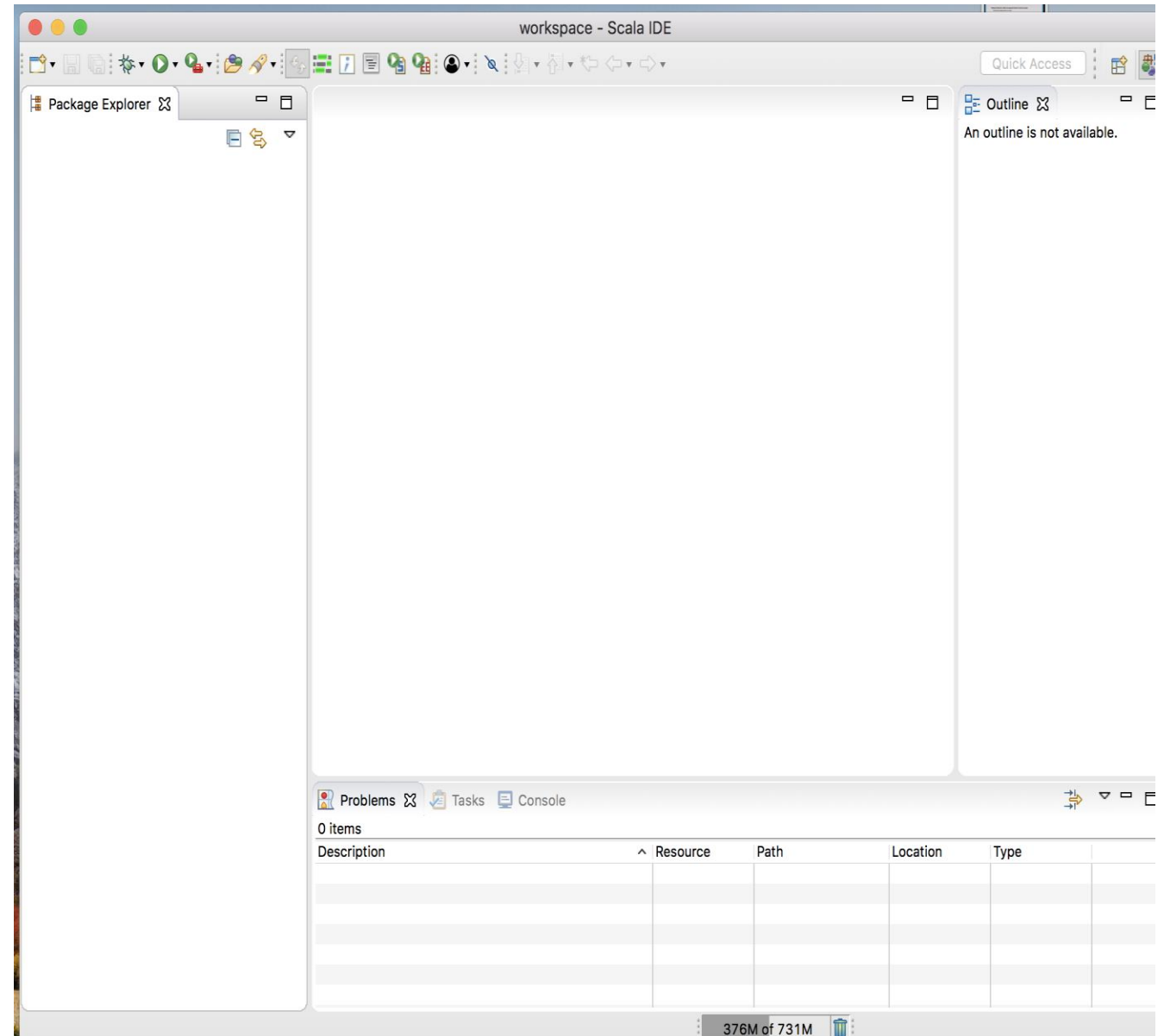


# How to start a New Maven Scala Project Eclipse

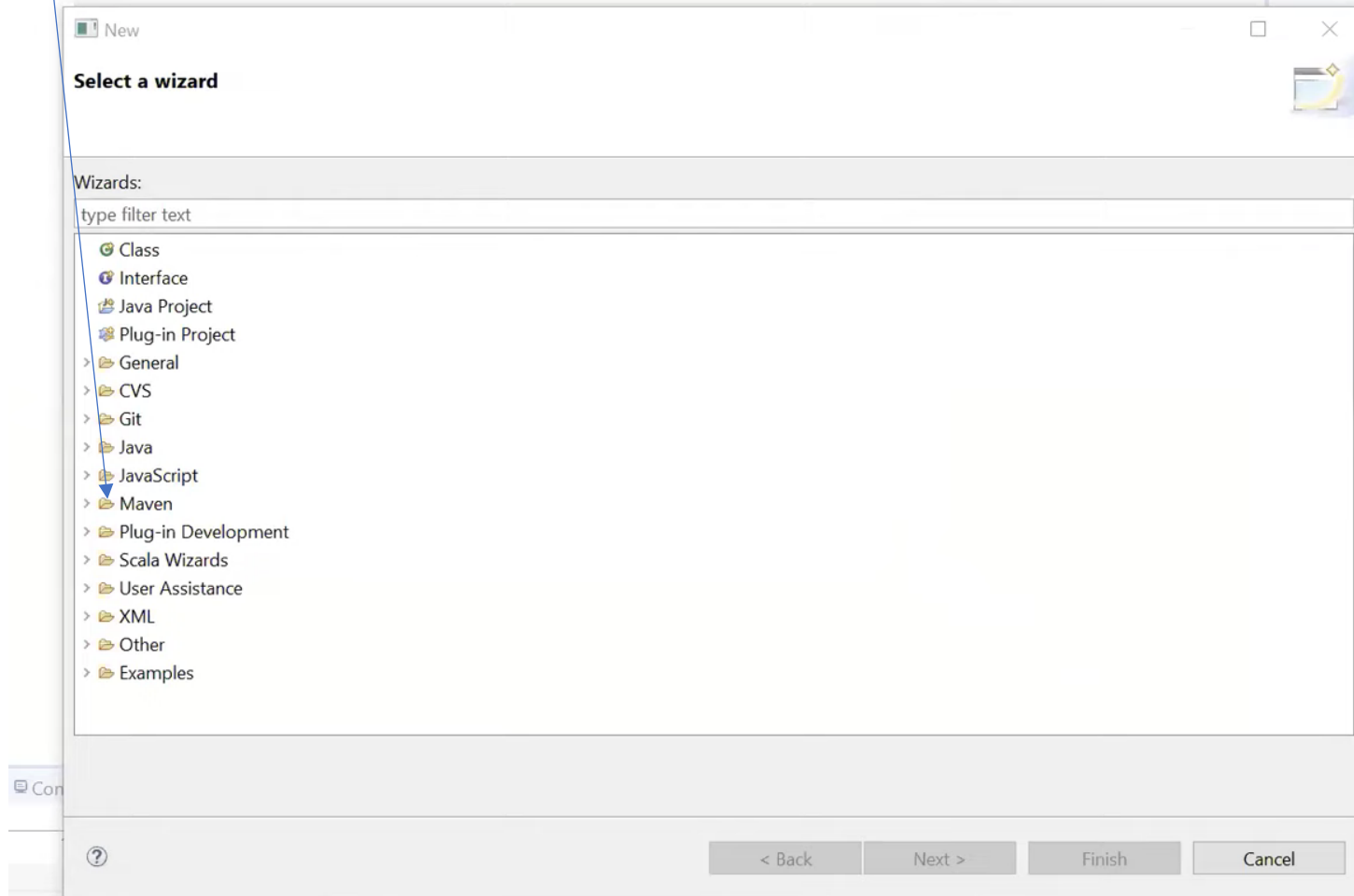
1. Download Eclipse from <http://scala-ide.org/download/sdk.html>



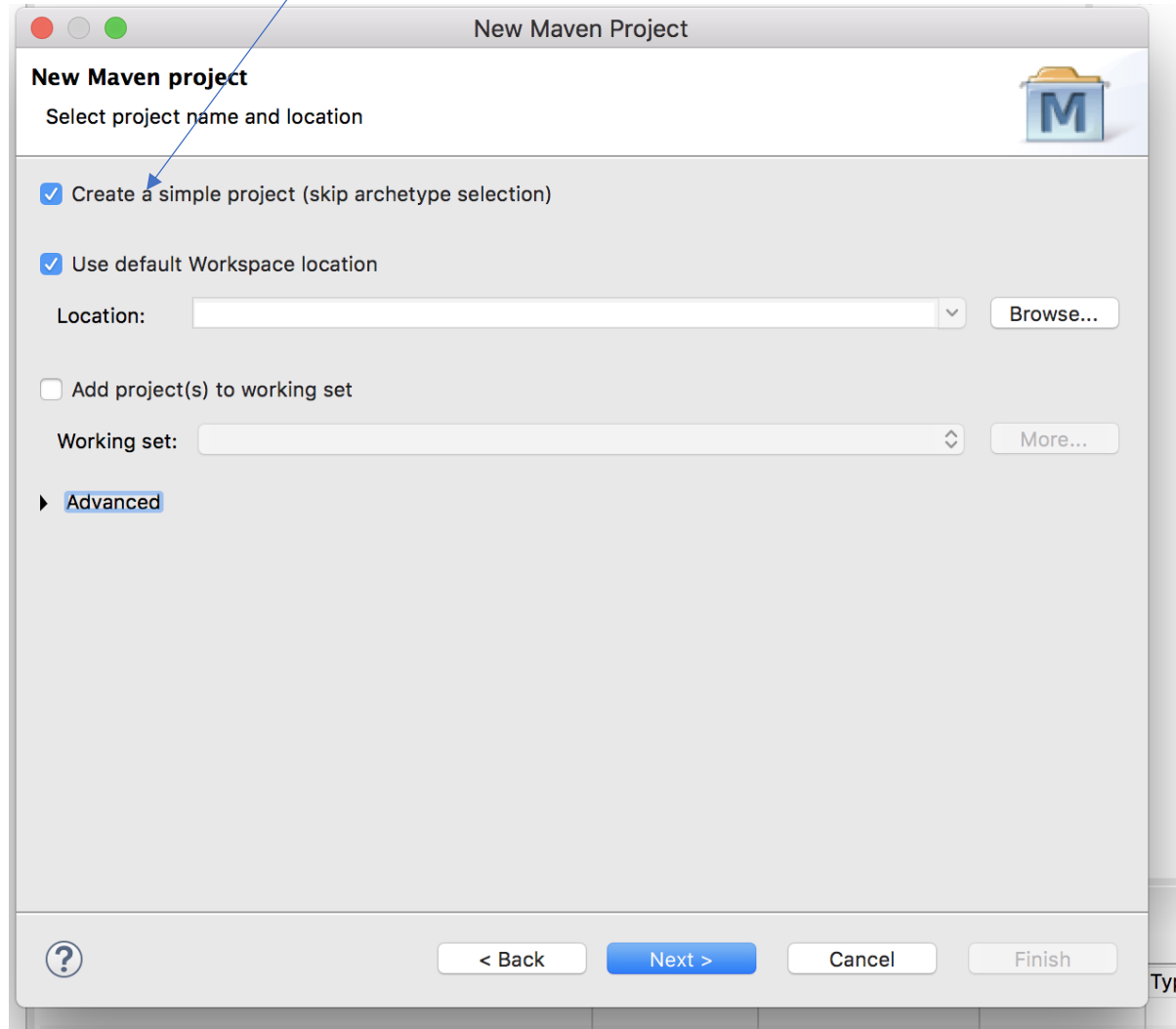
2. Open Eclipse. We can see a window like this



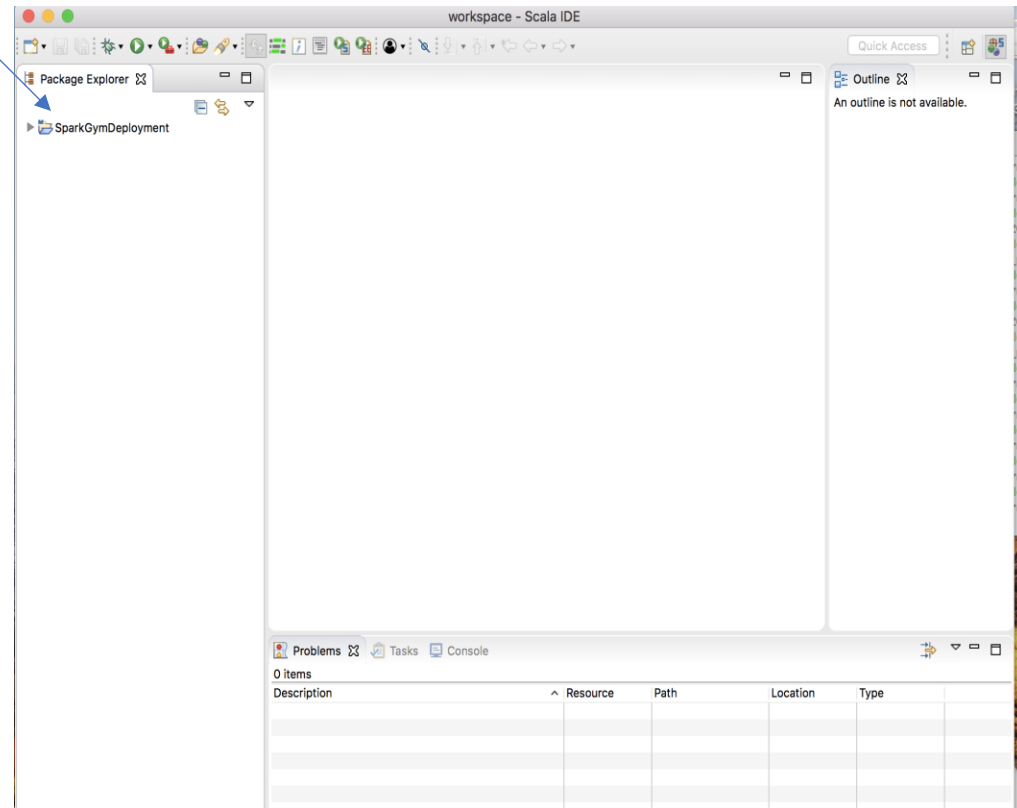
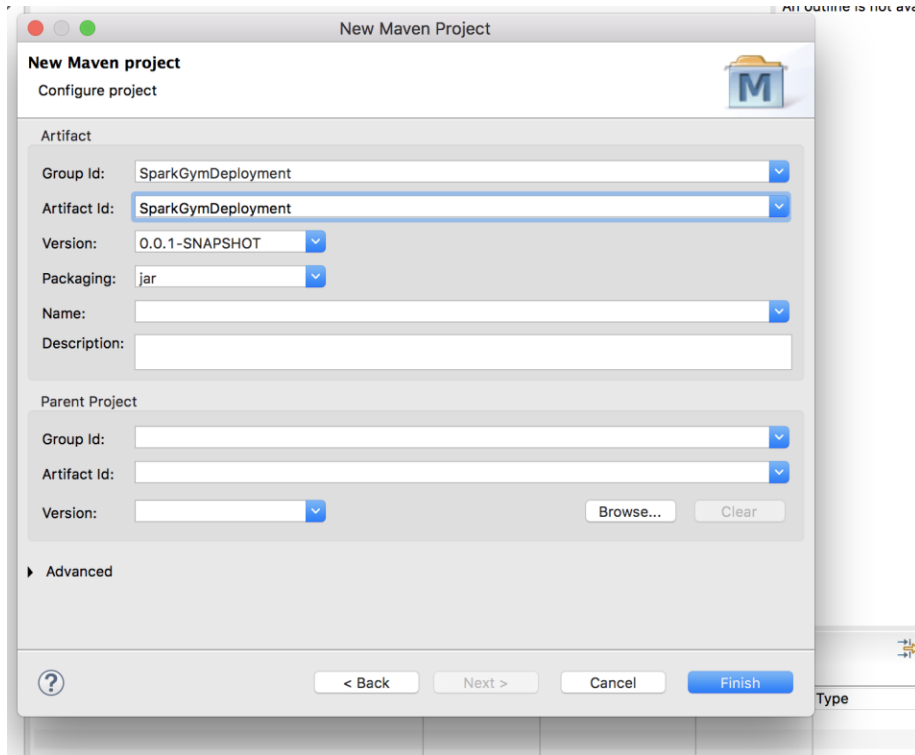
3. Go to File ----New ----Other .  
We can see the following panel.
4. Select Maven -- Maven Project



## 5. Mark "create a simple project" box

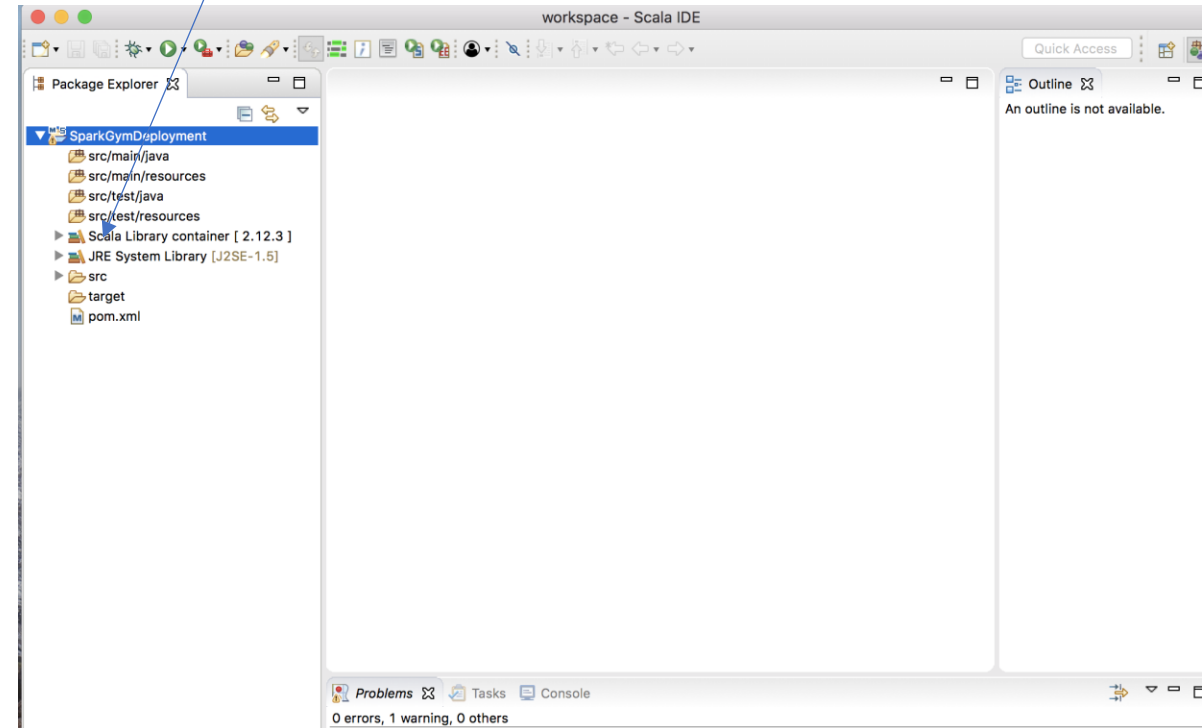
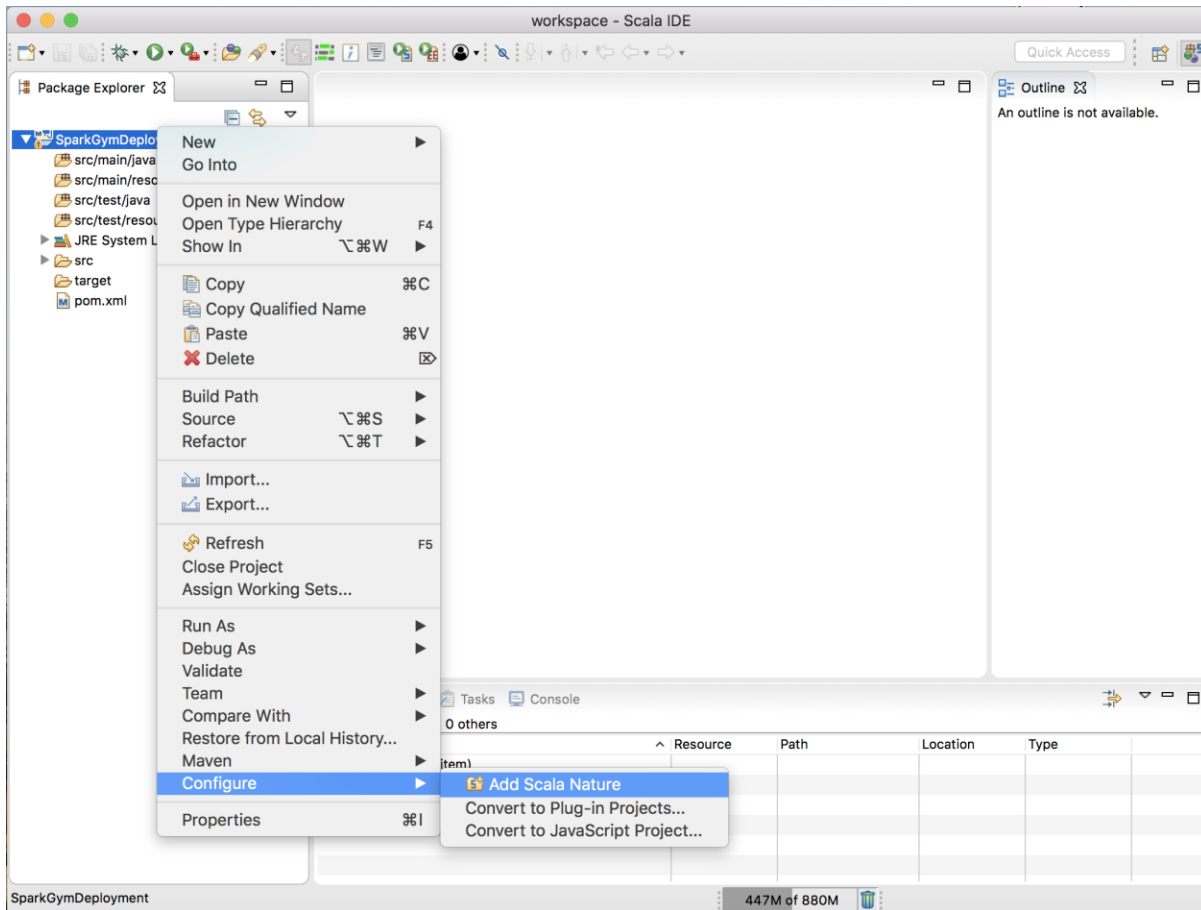


6. Give Group Id and Artifact Id. Both can be same. Click Finish
7. We can see the project created in the eclipse panel.

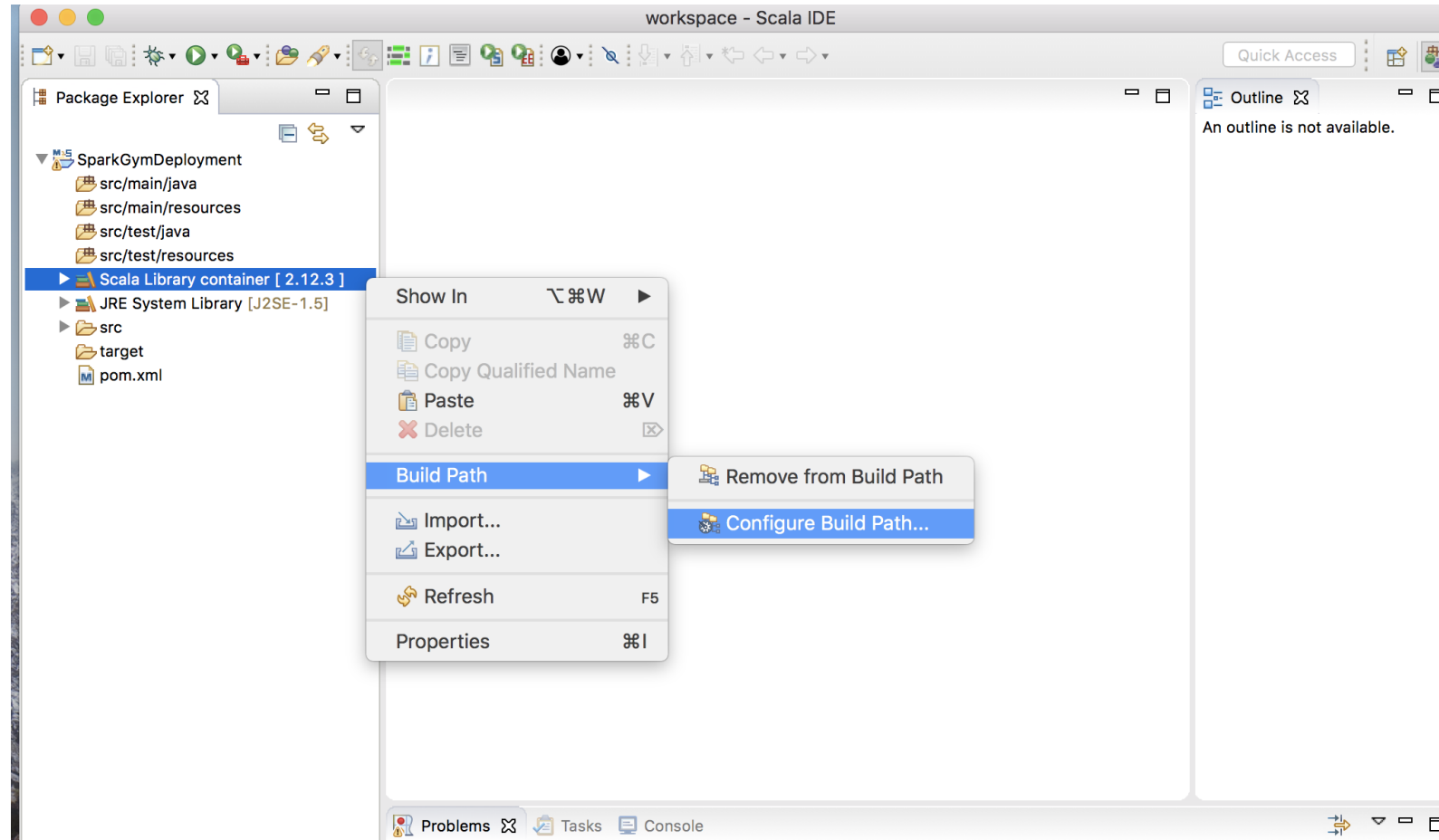


## 7. Add Scala nature.

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

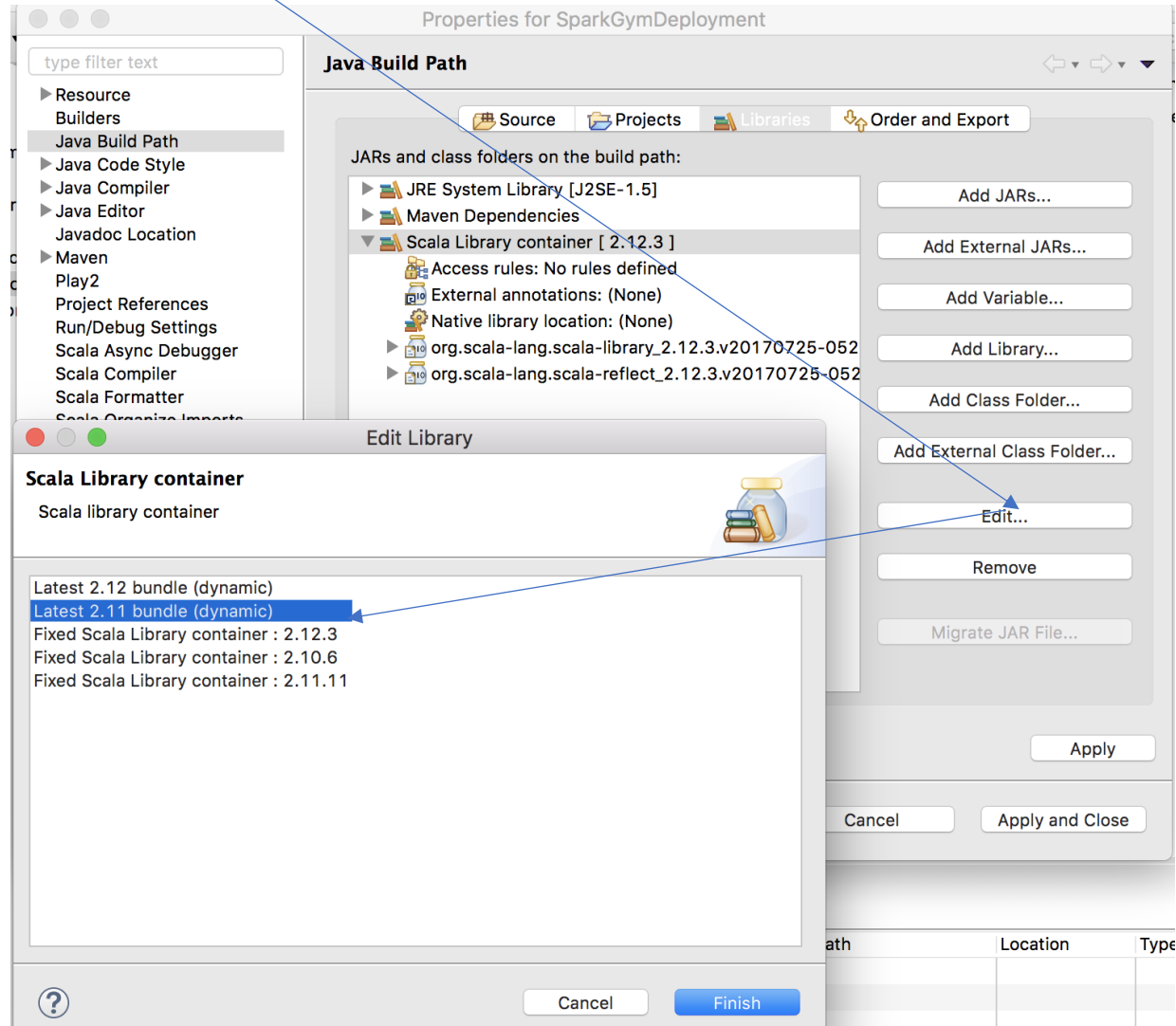


## 8. Configure build path



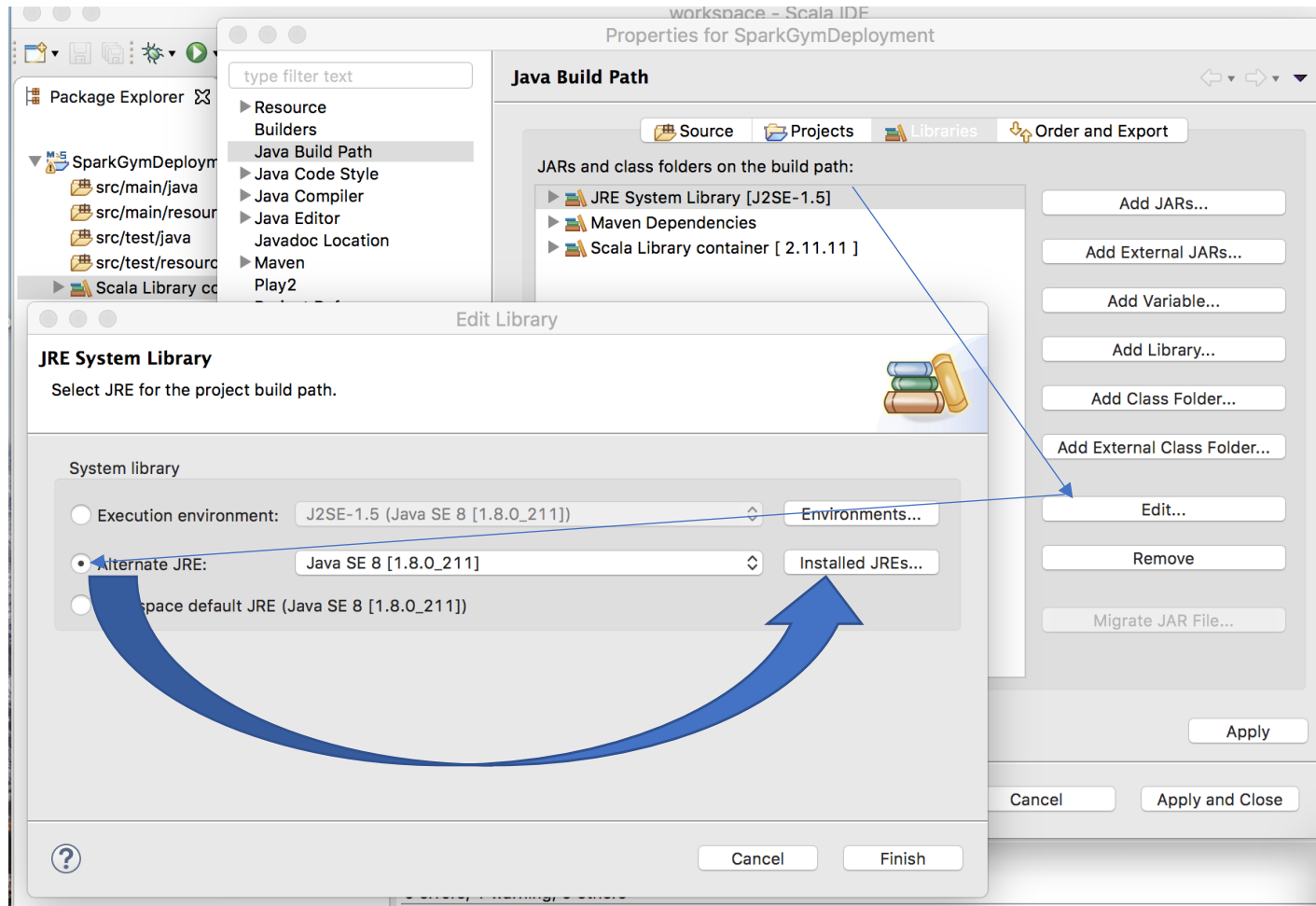
9. Go to Edit

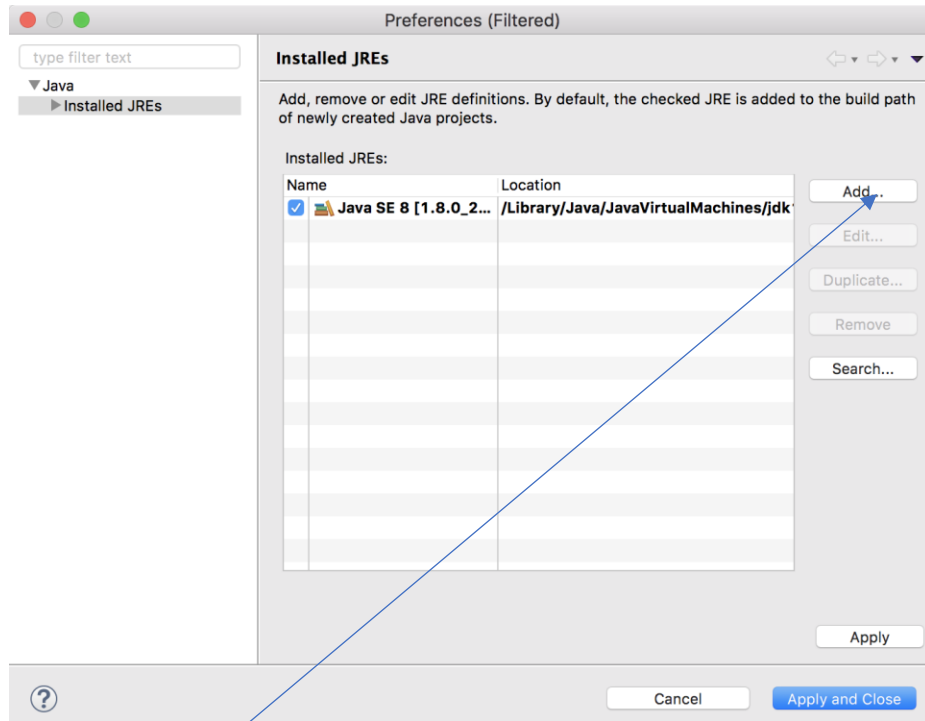
10. Click the Second option



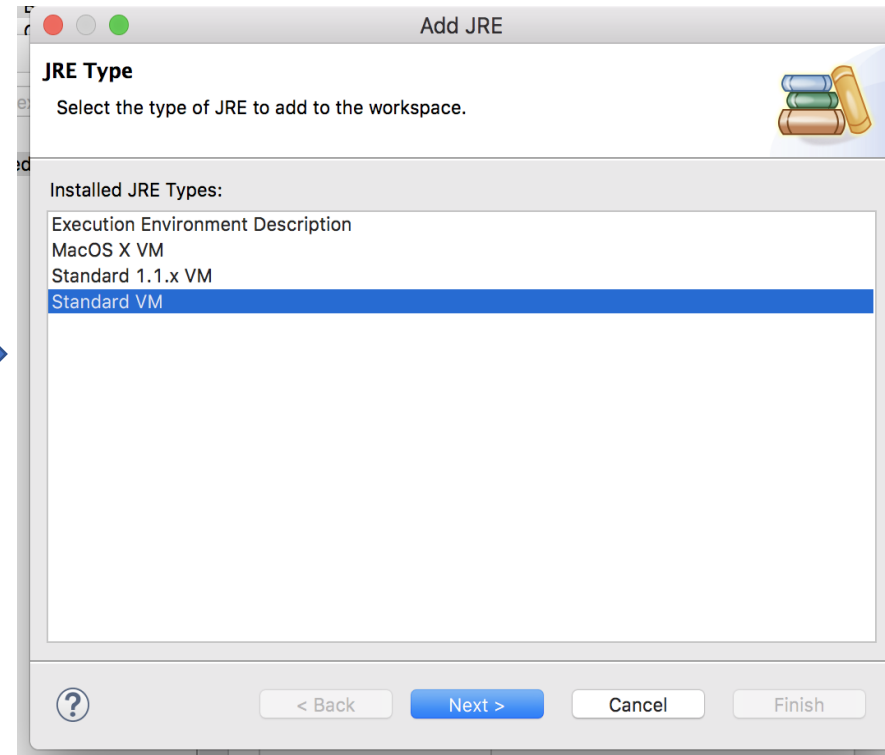


11. Go to JRE System Library.  
Follow the Arrows in the pic. Go to Installed JREs



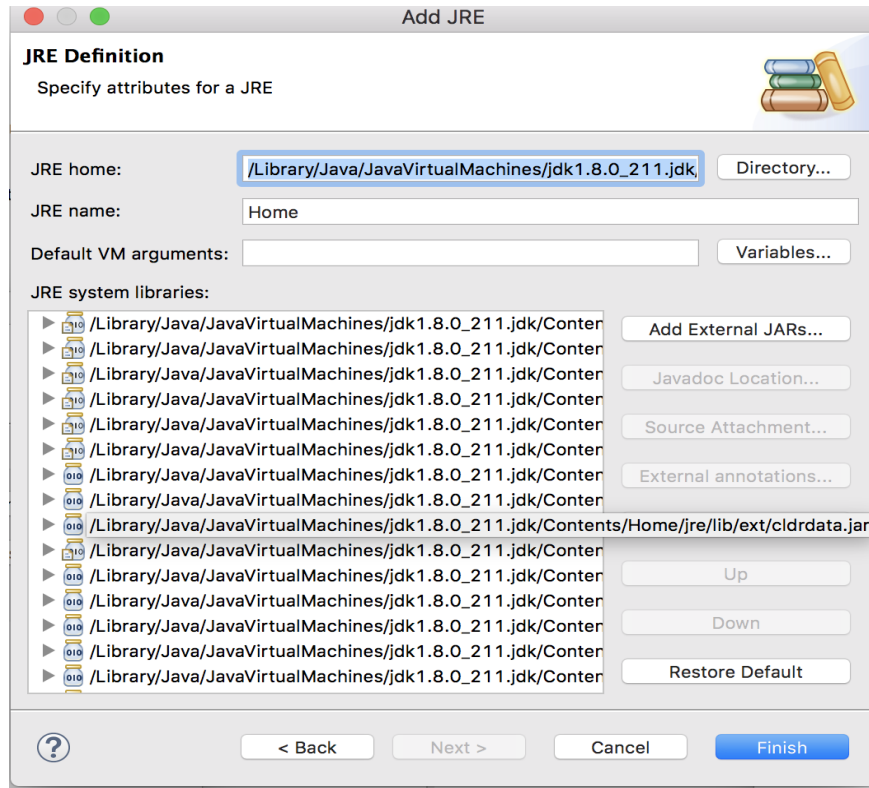


12. Click Add



13. Select Standard VM

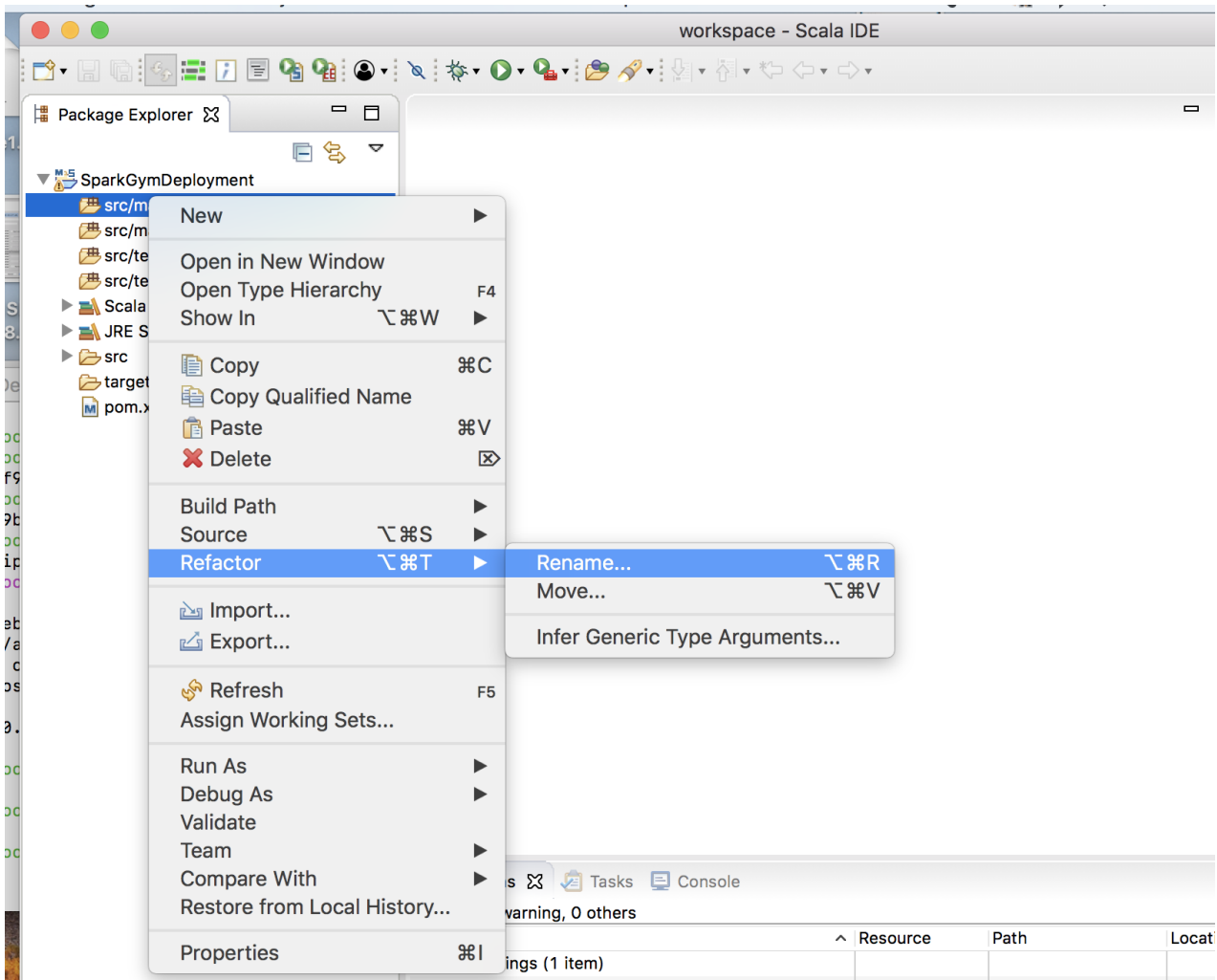
## 14. Click Finish and



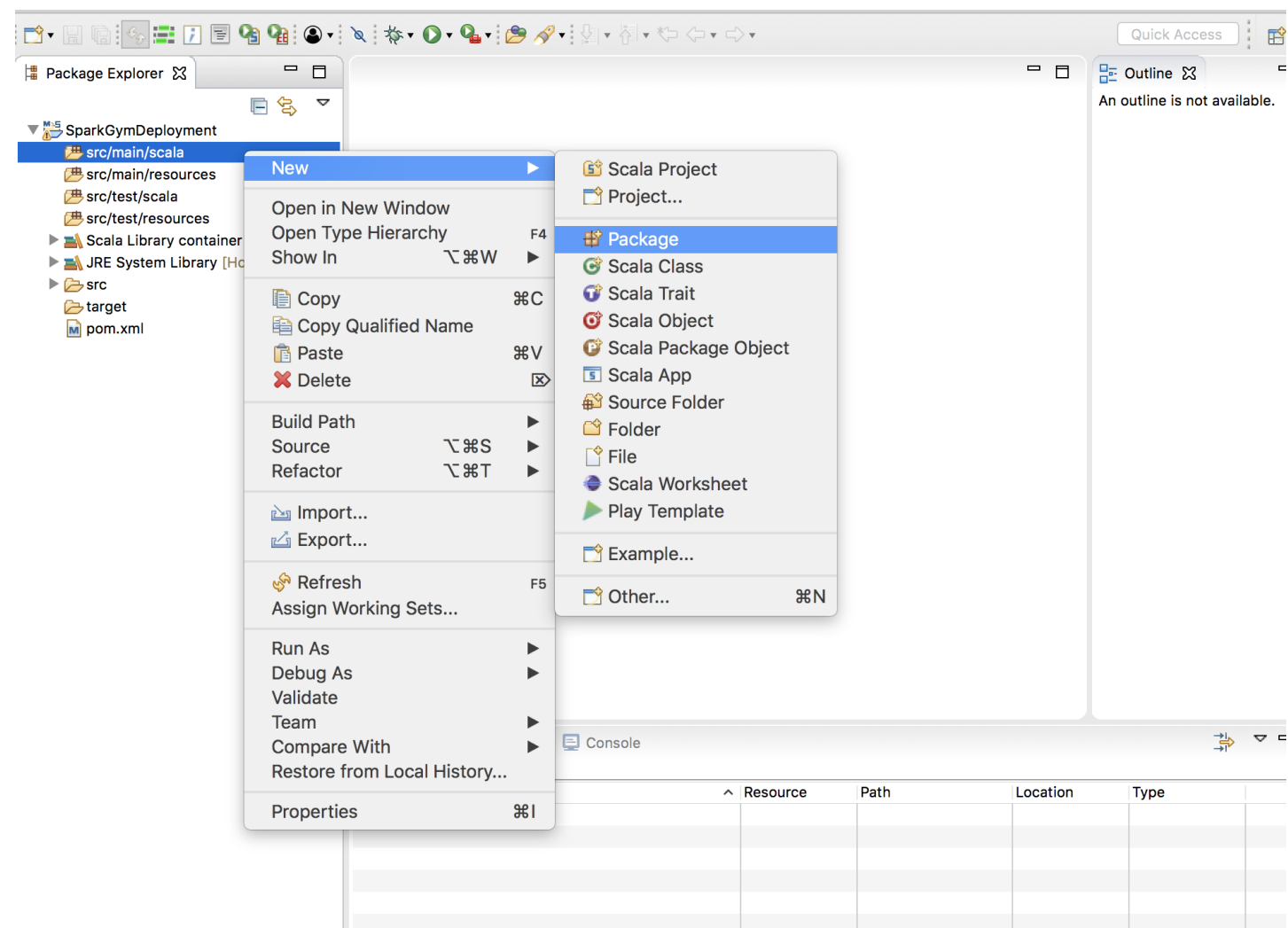
JRE HOME = /Library/Java/JavaVirtualMachines/jdk1.8.0\_211.jdk/Contents/Home ( In Mac)

JRE HOME = /C:///PROGRAMS/JAVA/JDK1.8 ( Check path properly. It will be where we downloaded JAVA)

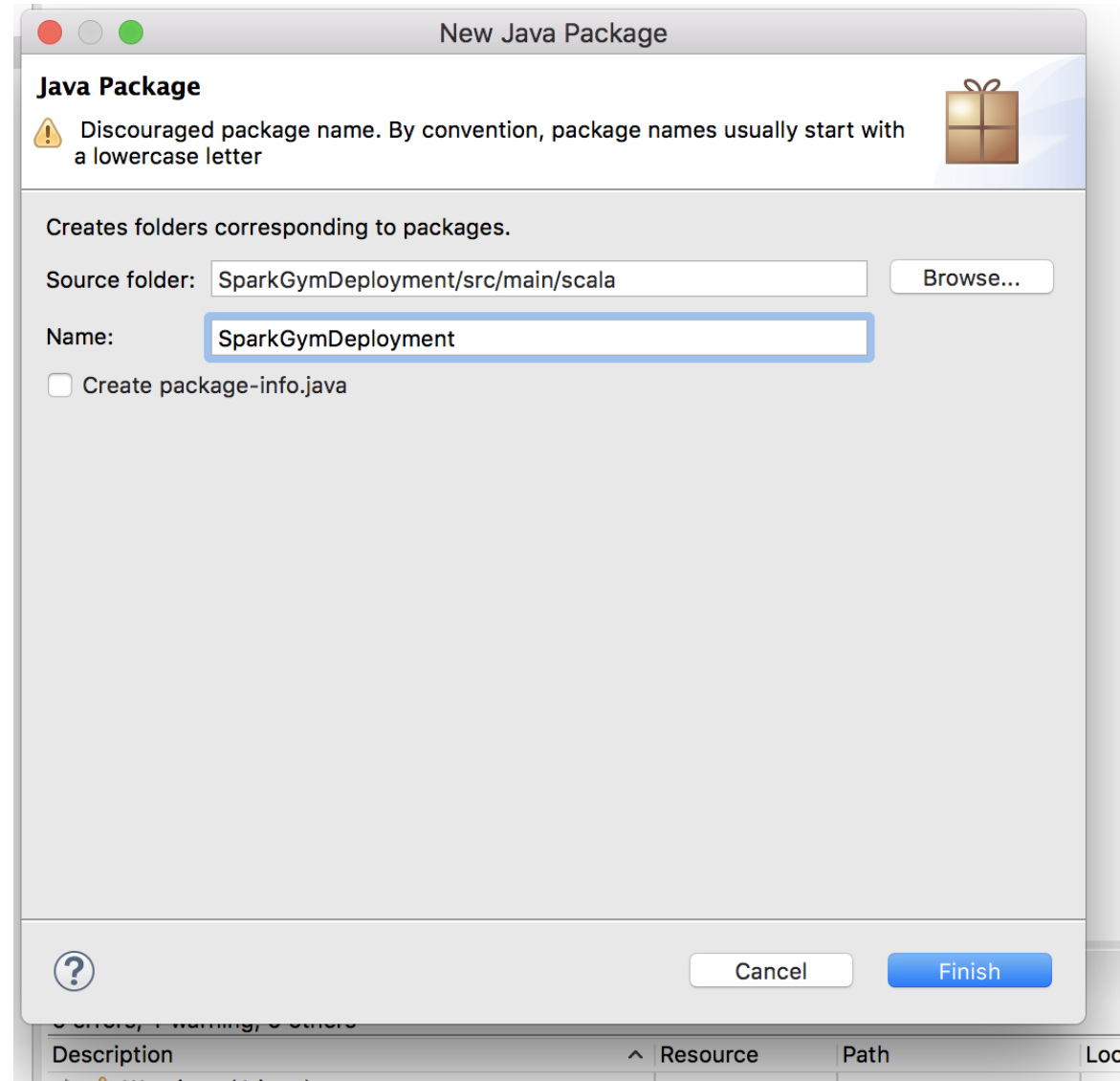
15. Renaming: /src/main/java to /src/main/scala  
/src/test/java to /src/test/scala



# 16. Create package

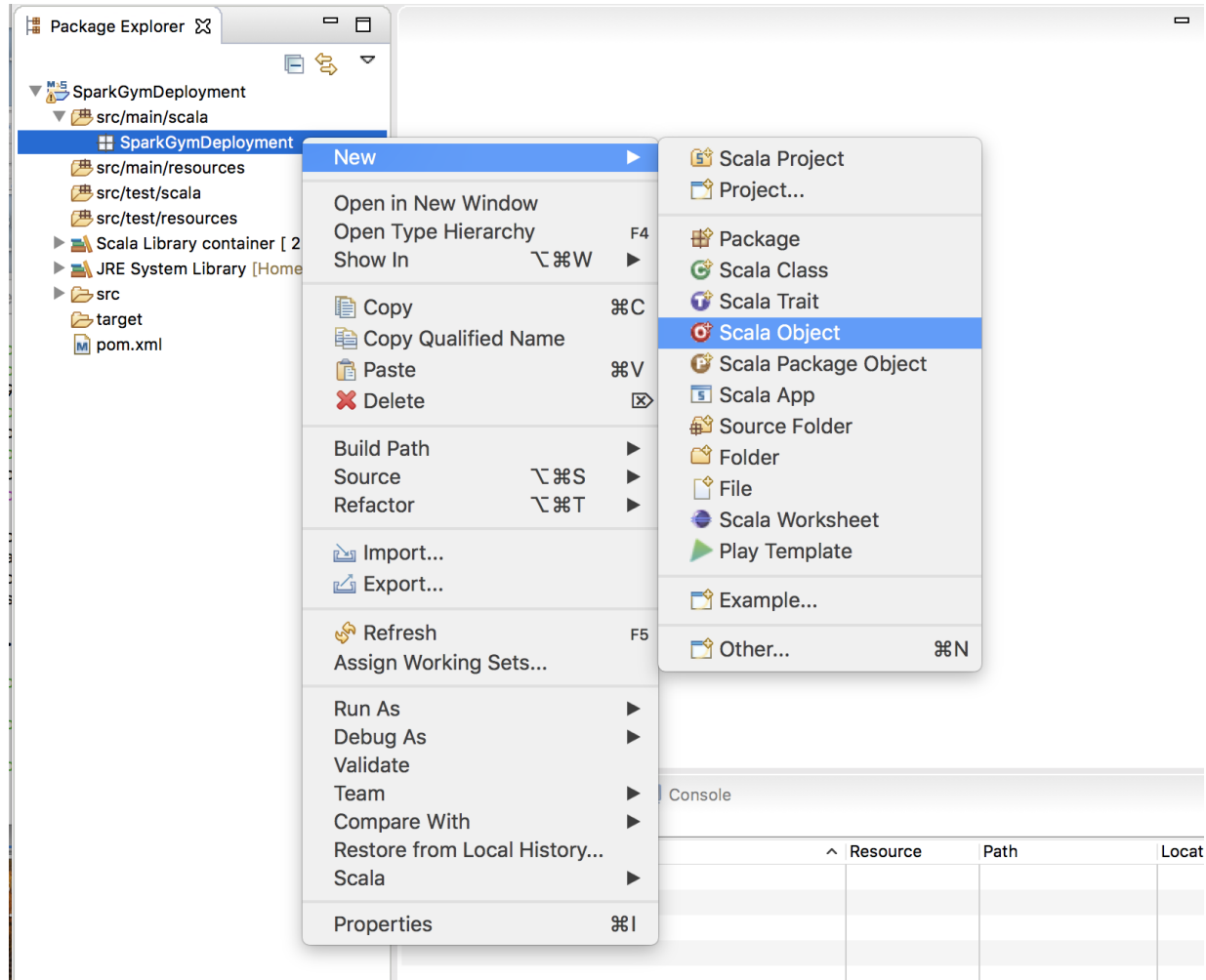


Give the Name as same and click Finish




## 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

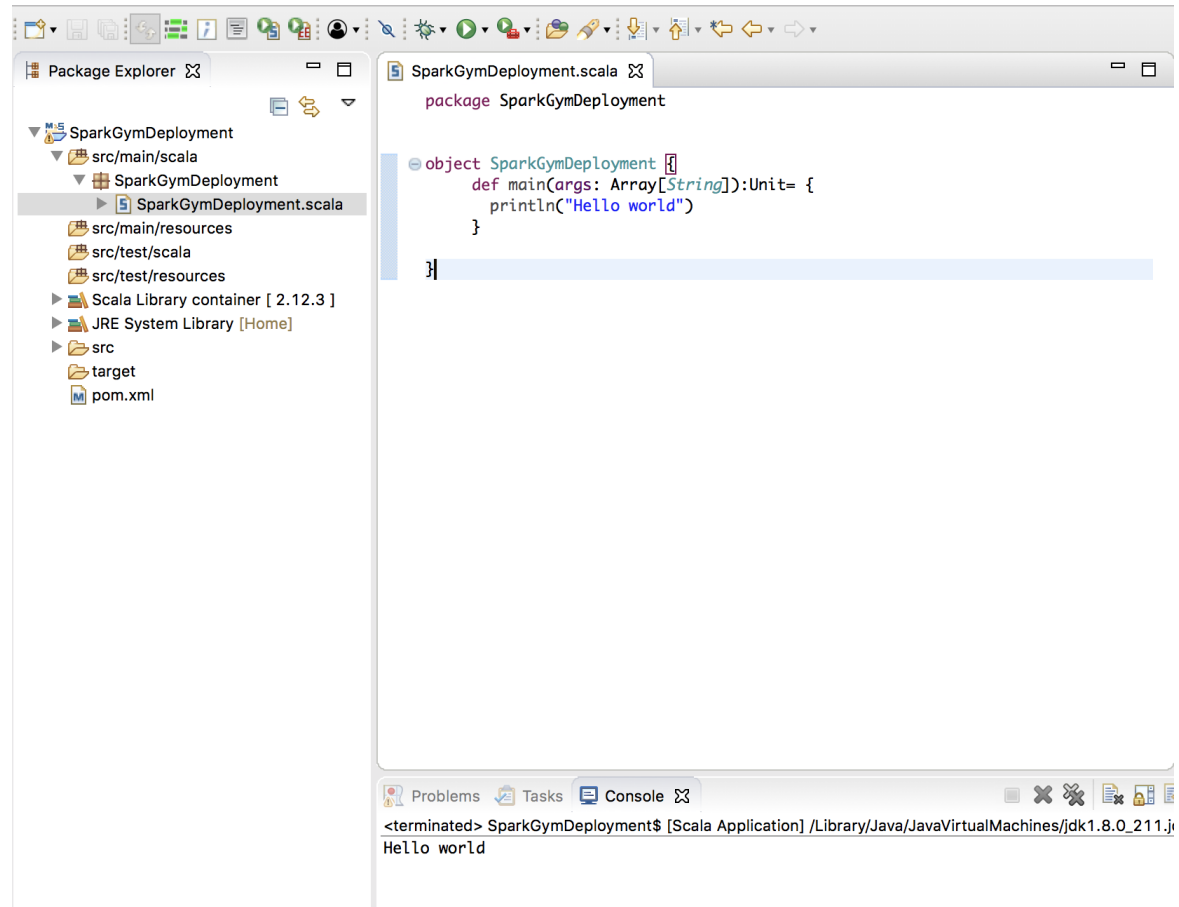
Name: SparkGymDeployment.SparkGymDeployment

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.

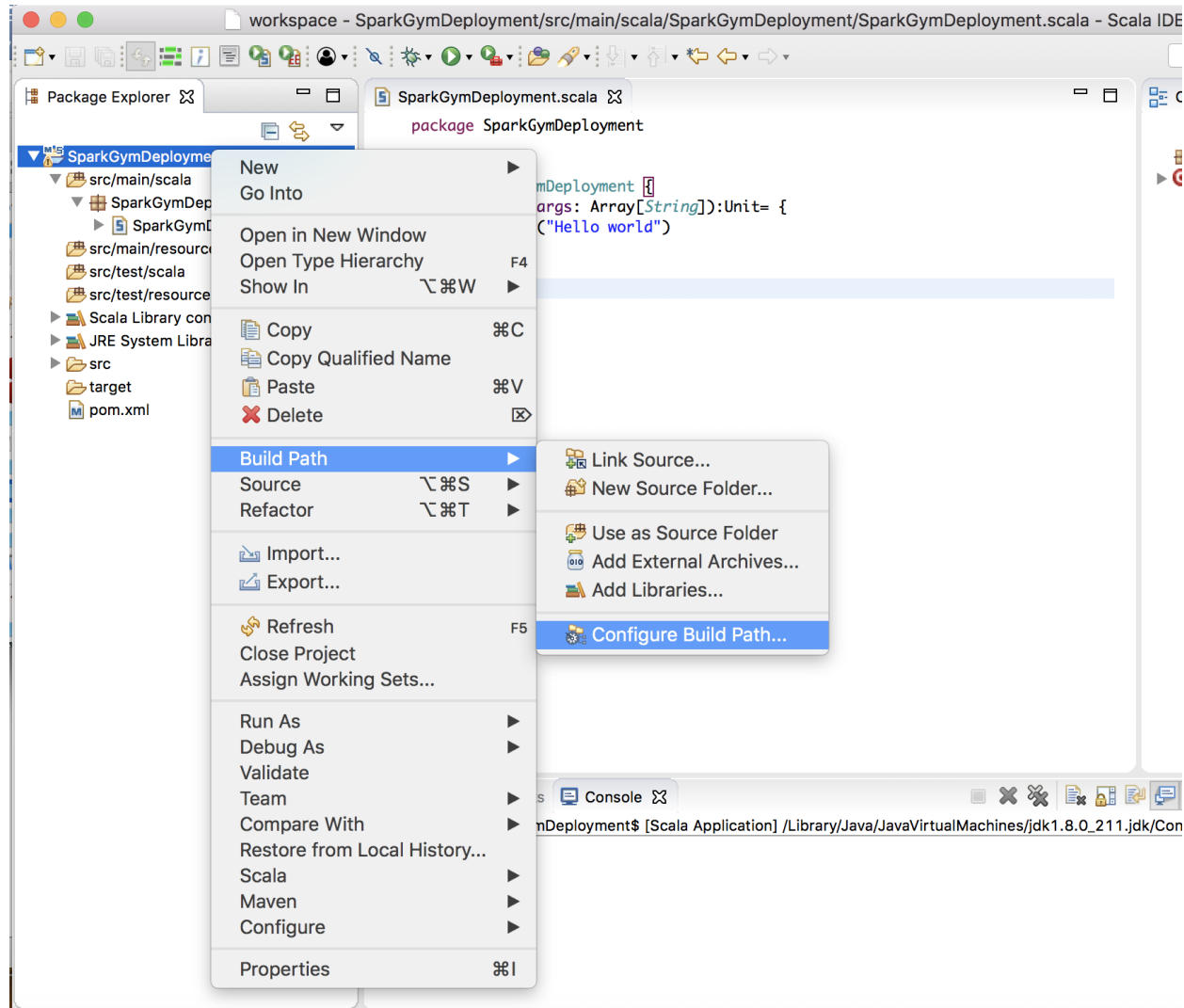
 Cancel Finish

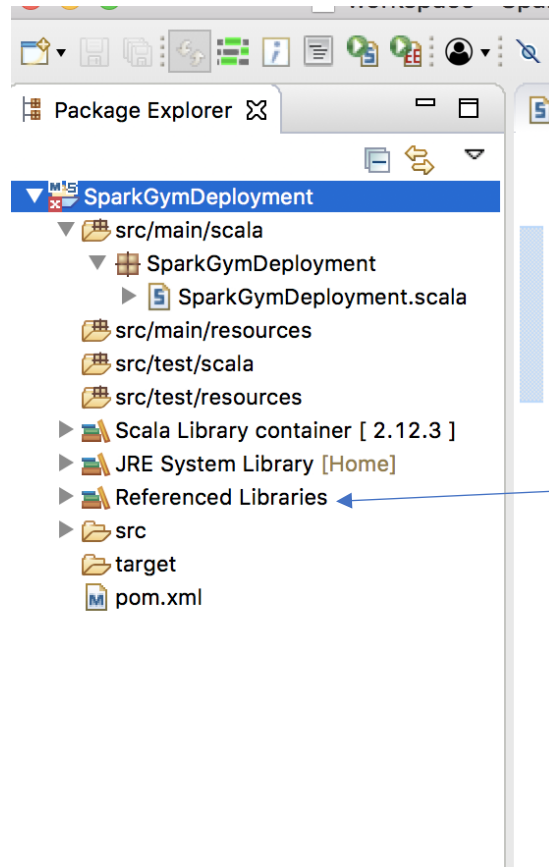


## 18. Check Hello world problem

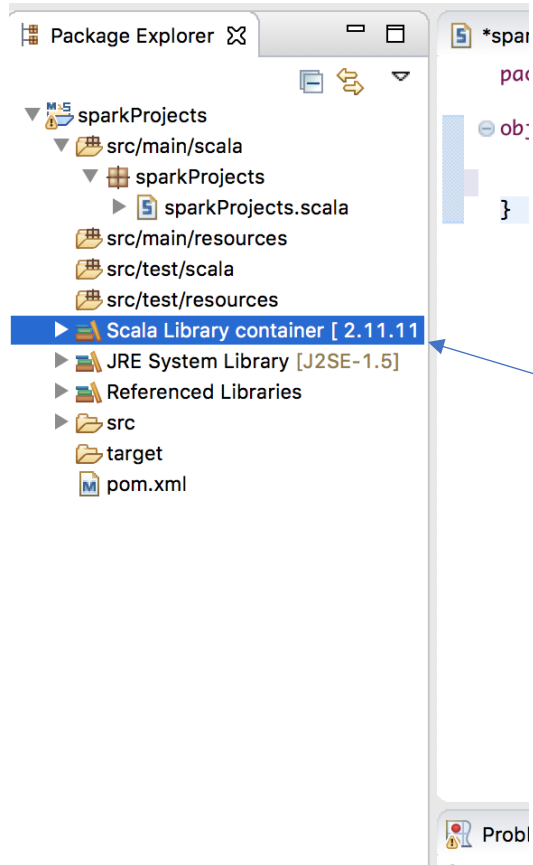


19. Configure Spark environment. Download spark-2.3.0-bin-hadoop2.7 from onedrive. After the below path, go to Libraries –Add External Jars –select all jars ( command+A / ctrl +A ) --open –Apply & close





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



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

---

# Now We can Start Our Project!!!!

