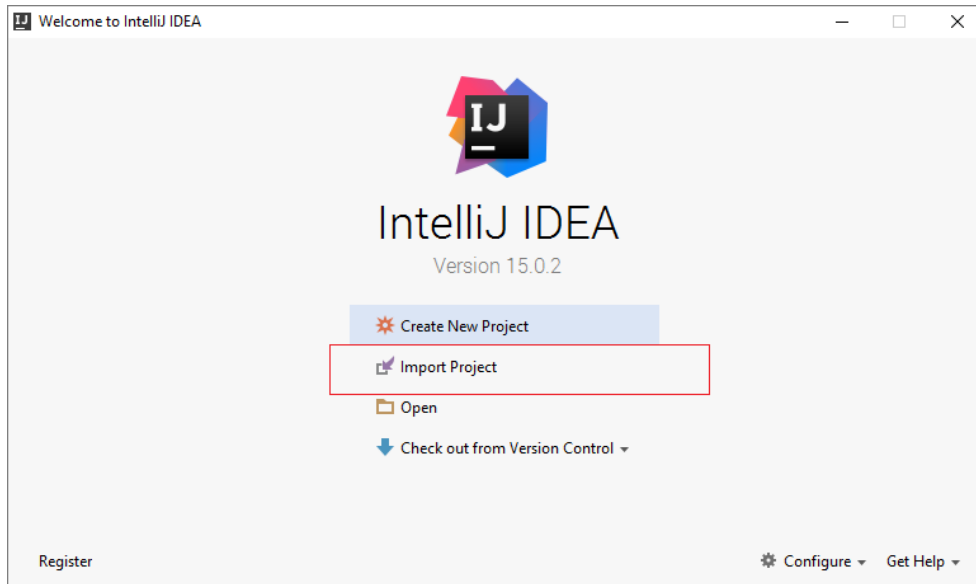
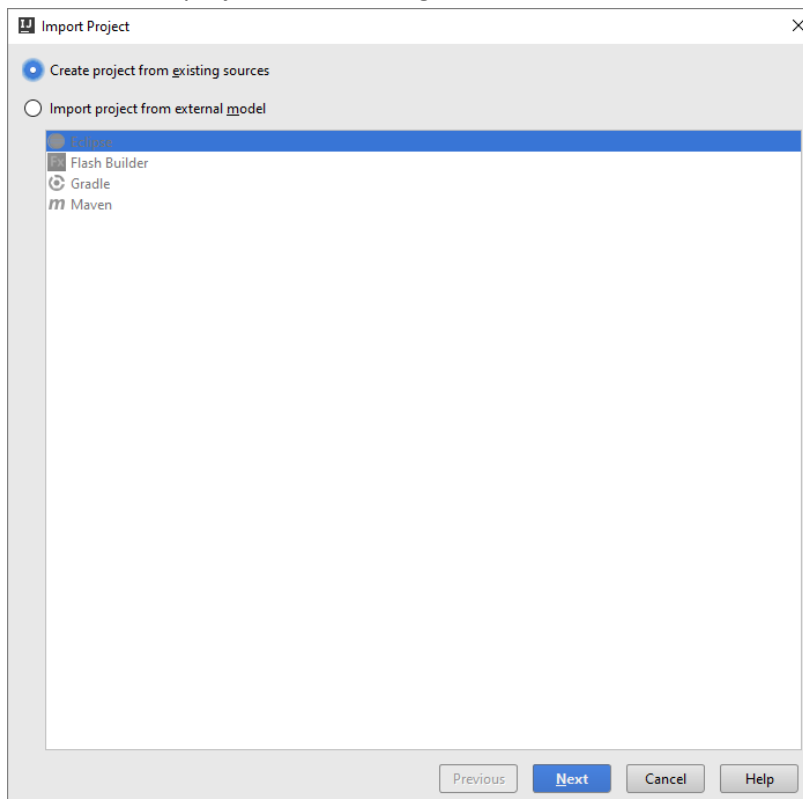


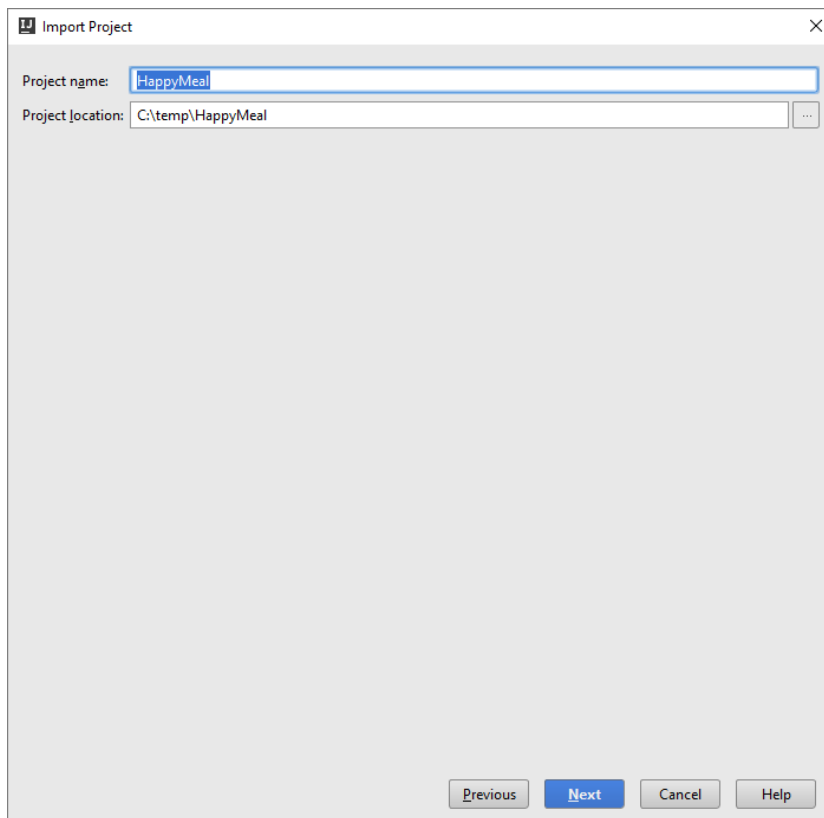
1. Open terminal.
2. Go to the directory where you would like to store your project.
3. Clone the project from GitHub.
4. Open IntelliJ.
5. Click on "Import Project".



6. Select the HappyMeal directory that you just cloned. Click OK.
7. Select "Create project from existing sources". Click Next.

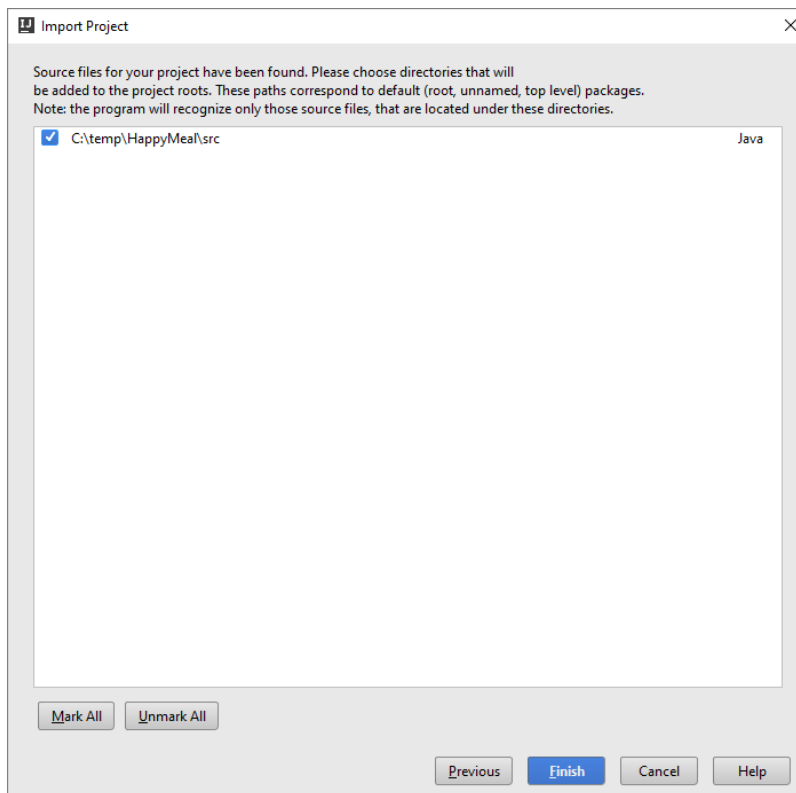


8. Click Next.



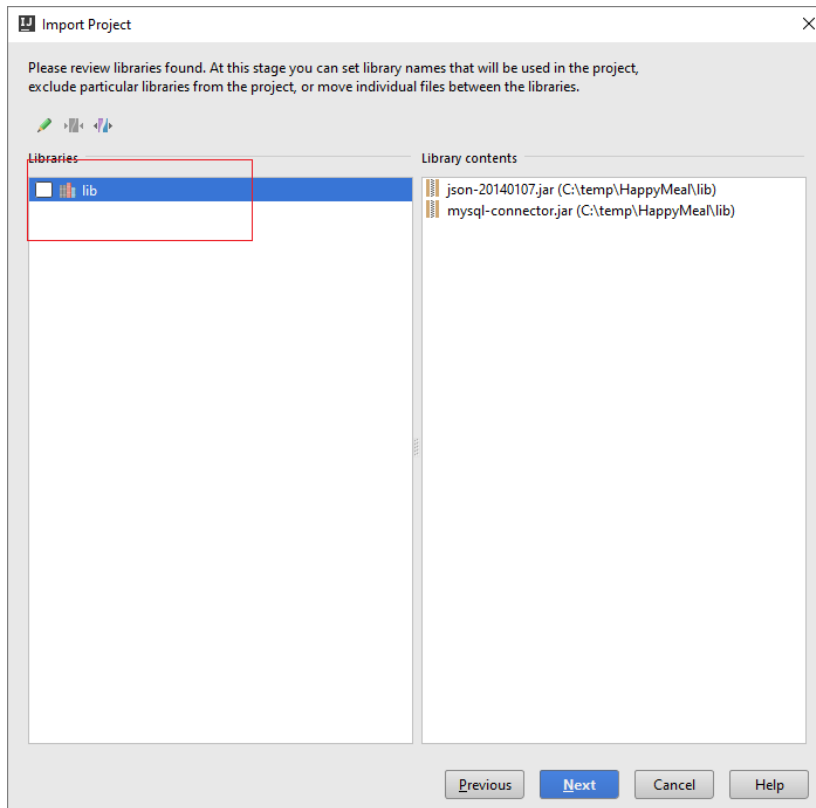
The 'Import Project' dialog box is shown. It has a title bar with a close button. Inside, there are two text fields: 'Project name:' with the value 'HappyMeal' and 'Project location:' with the value 'C:\temp\HappyMeal'. At the bottom, there are four buttons: 'Previous', 'Next' (highlighted in blue), 'Cancel', and 'Help'.

9. Click Next.

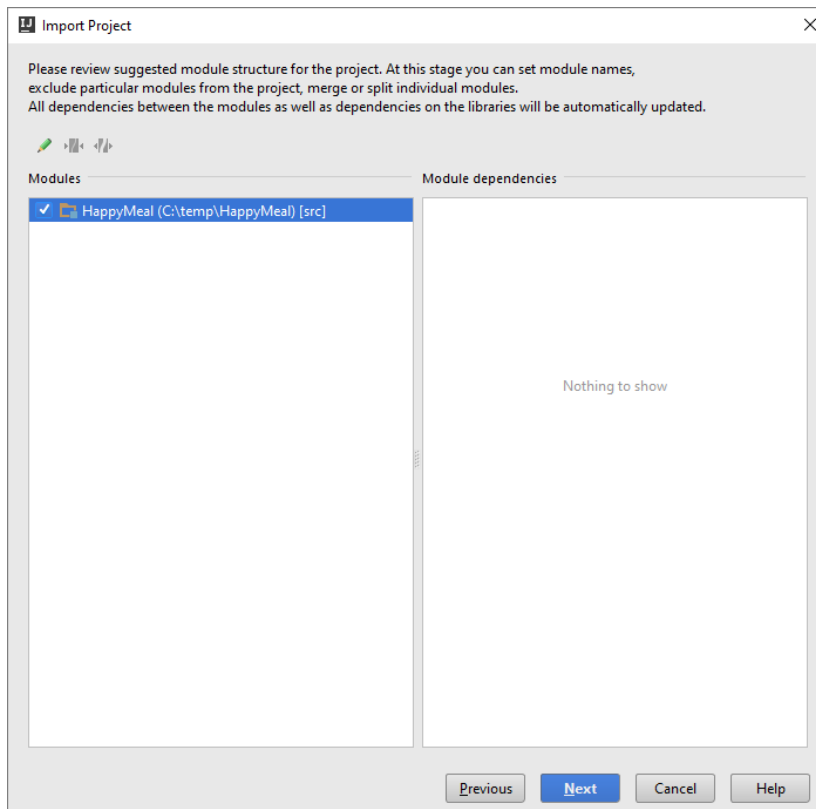


The 'Import Project' dialog box is shown in its second step. It has a title bar with a close button. The main area contains text: 'Source files for your project have been found. Please choose directories that will be added to the project roots. These paths correspond to default (root, unnamed, top level) packages. Note: the program will recognize only those source files, that are located under these directories.' Below this text is a list box with one entry: a checked checkbox, the path 'C:\temp\HappyMeal\src', and the word 'Java' to its right. At the bottom left, there are two buttons: 'Mark All' and 'Unmark All'. At the bottom right, there are four buttons: 'Previous', 'Finish' (highlighted in blue), 'Cancel', and 'Help'.

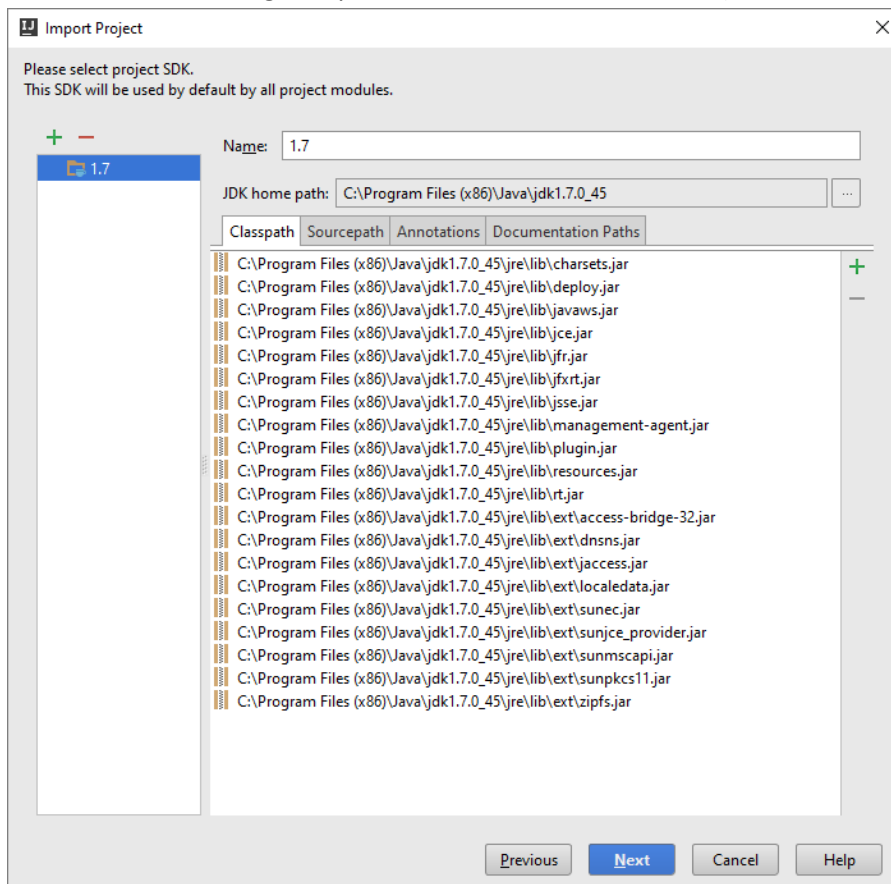
10. Uncheck the “lib” library. Click Next. (We need to add this later manually).



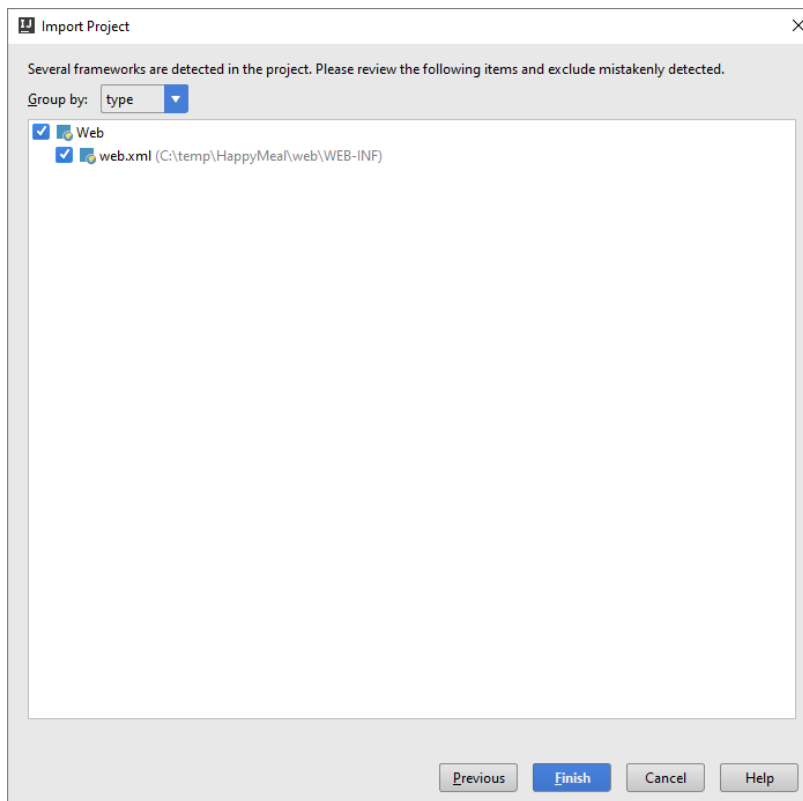
11. Click Next.



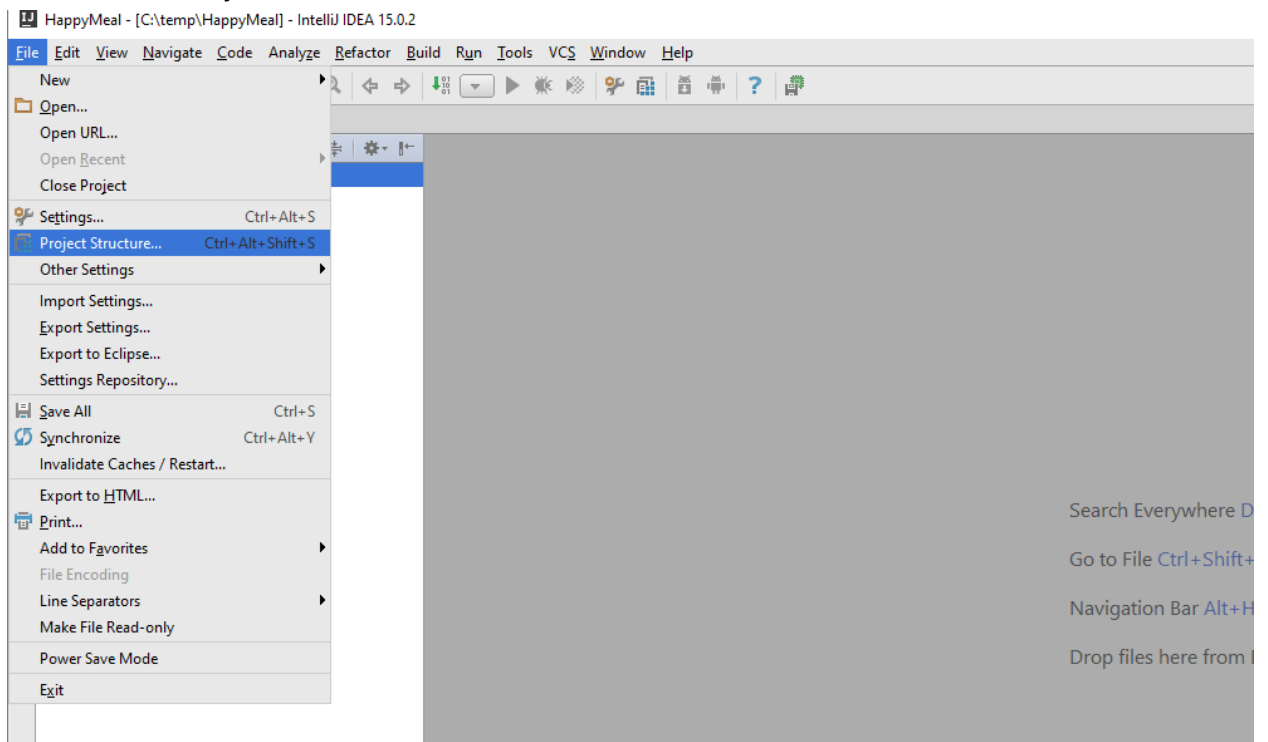
12. Select SDK 1.7. (If you haven't installed JAVA JDK 1.7, you need to download and install it first and then click on the green plus icon to add it on this screen).



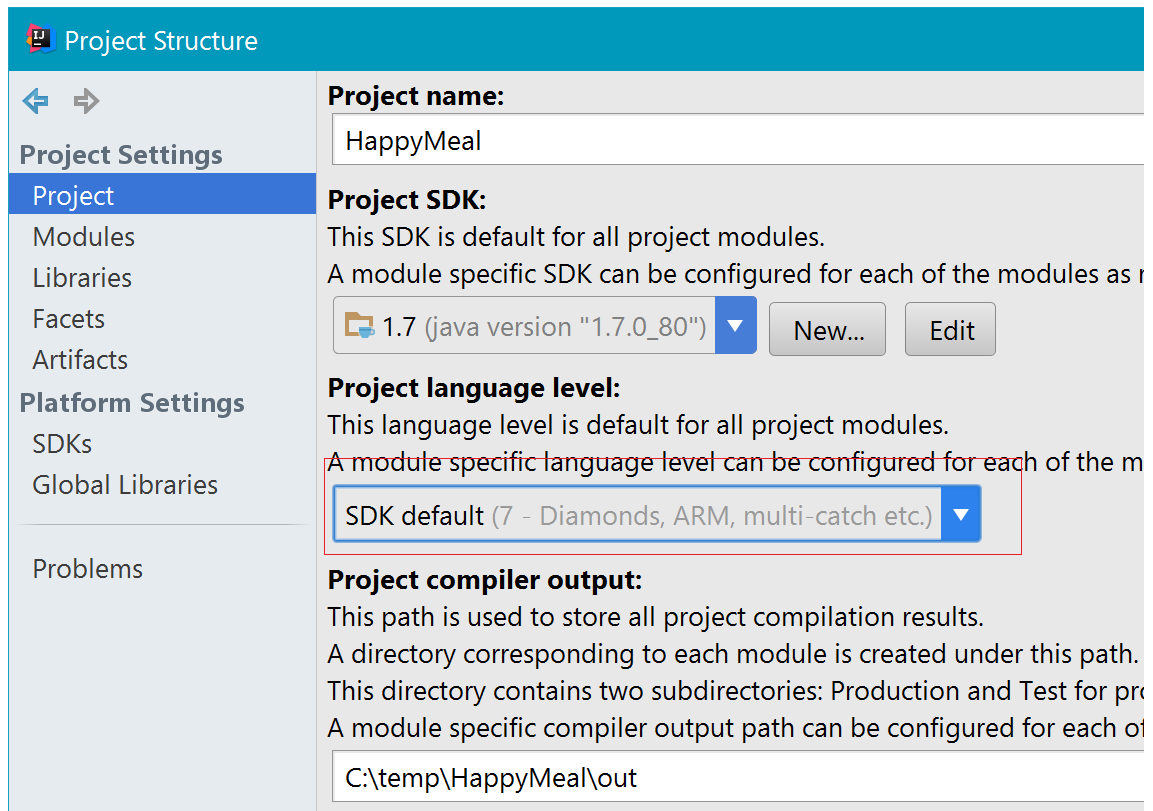
13. Click Finish.



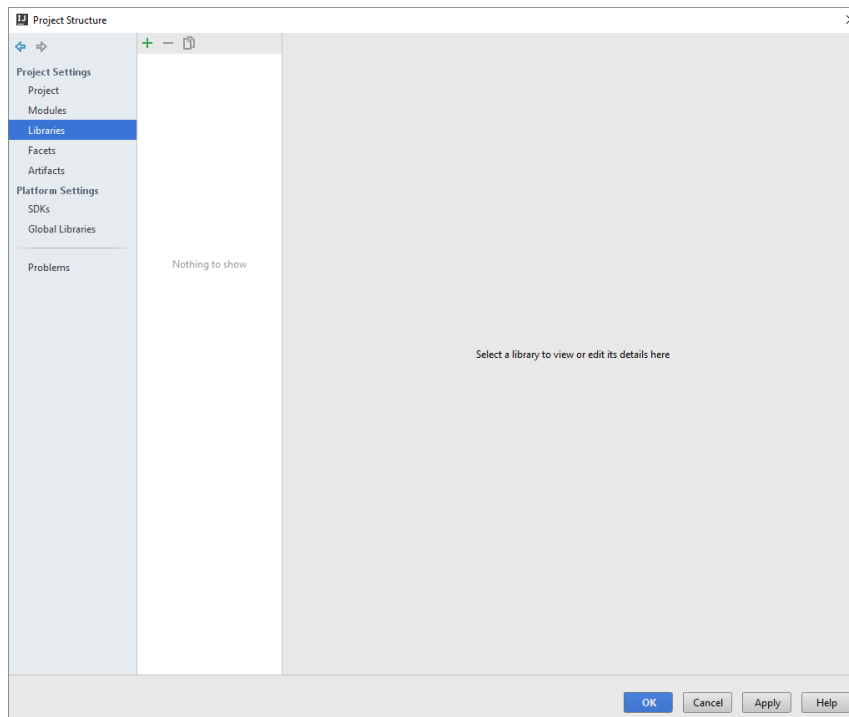
14. Click on File -> Project Structure.



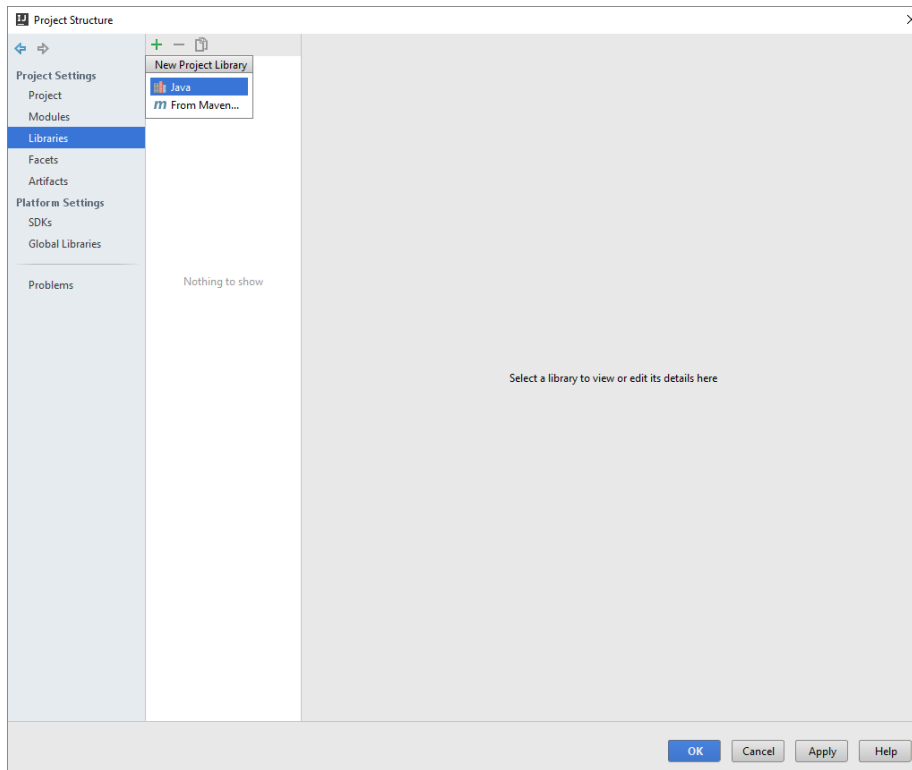
15. For “Project language Level”, make sure that it’s using Level 7.
Click on “Libraries”.



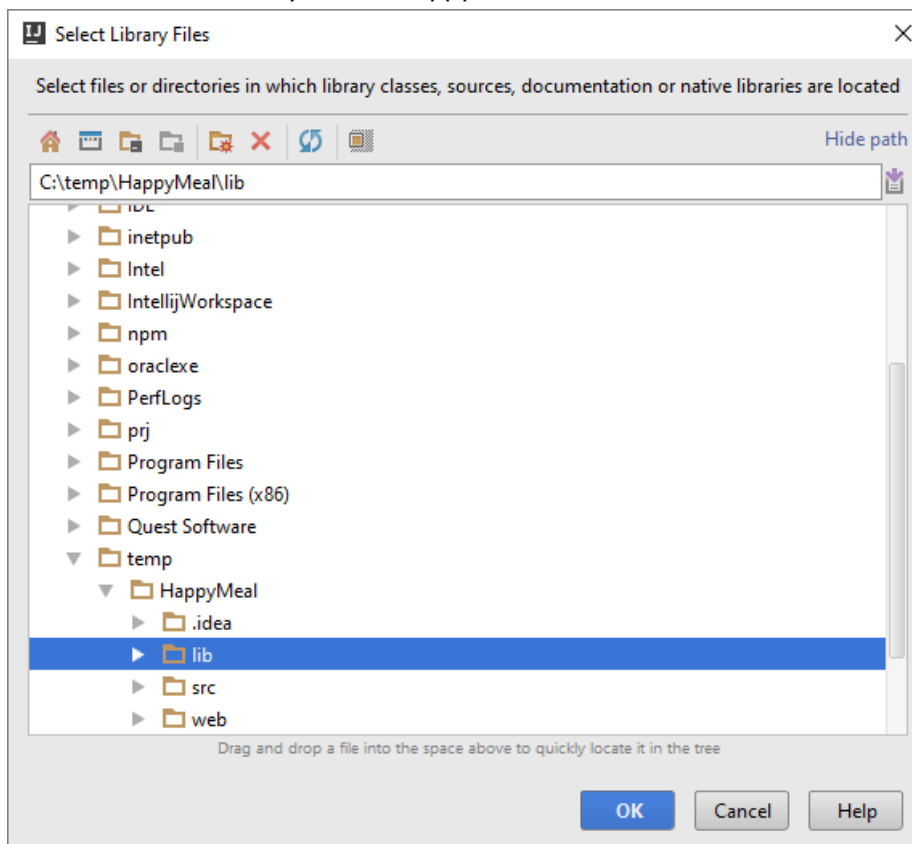
16. At first, nothing is shown on this screen.



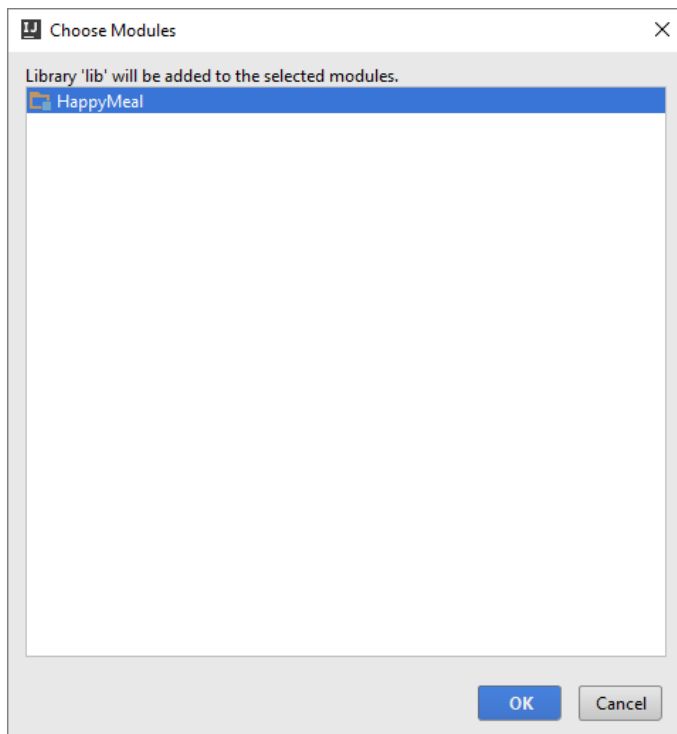
17. Click on the green plus icon and then select “Java” to add the library.



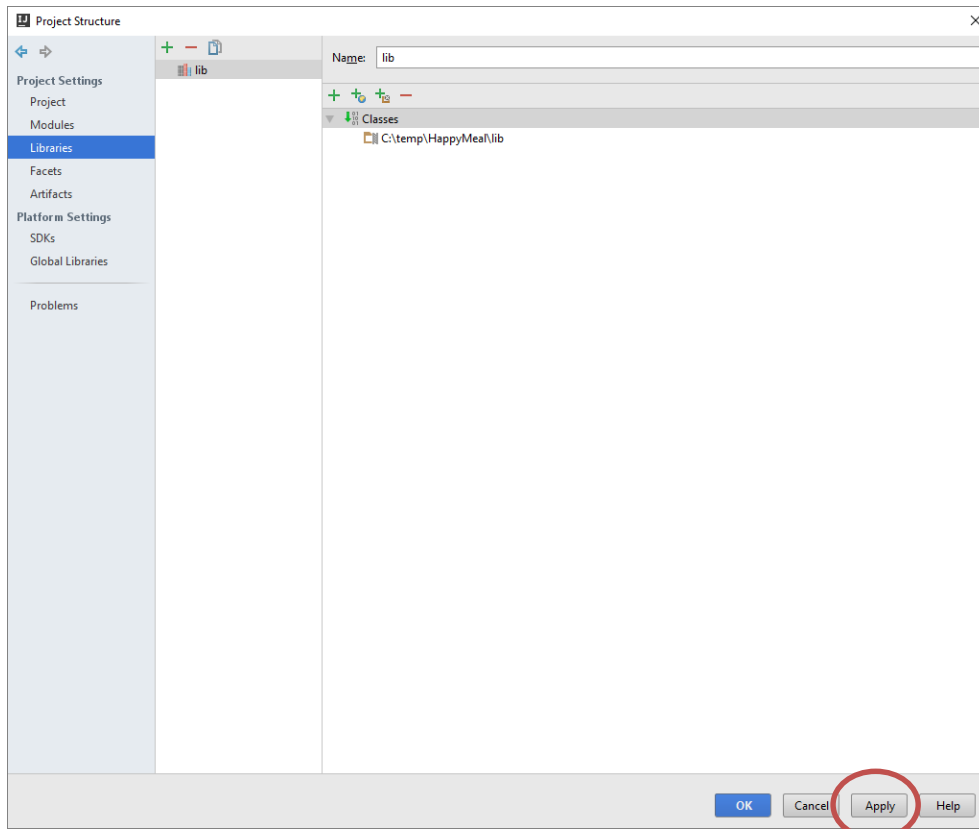
18. Select the “lib” directory under “HappyMeal”. Click “OK”.



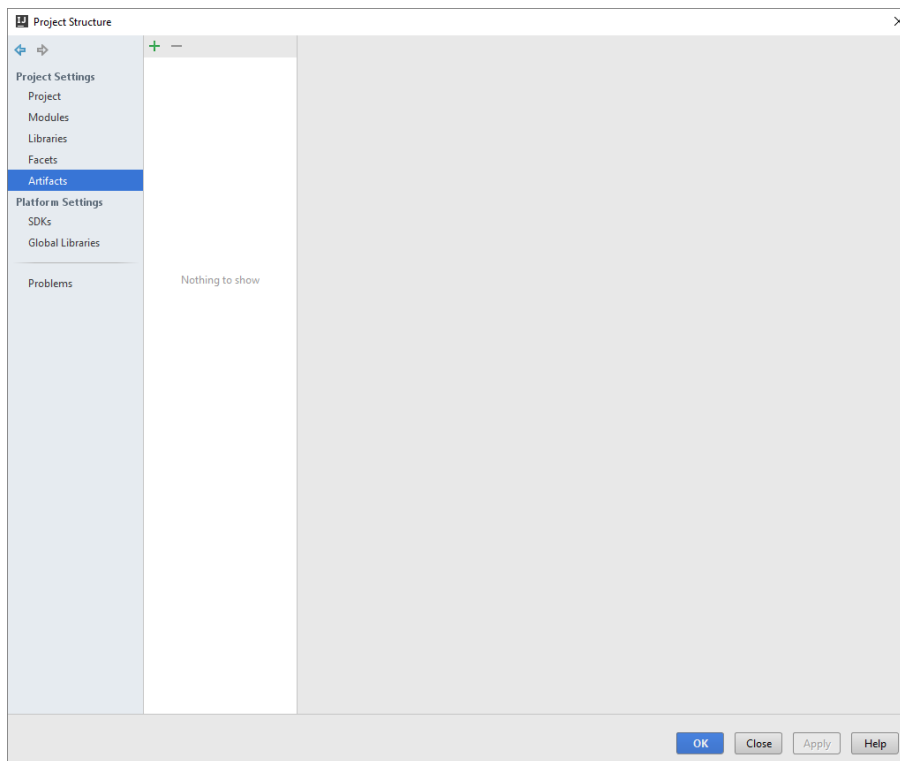
19. Click OK.



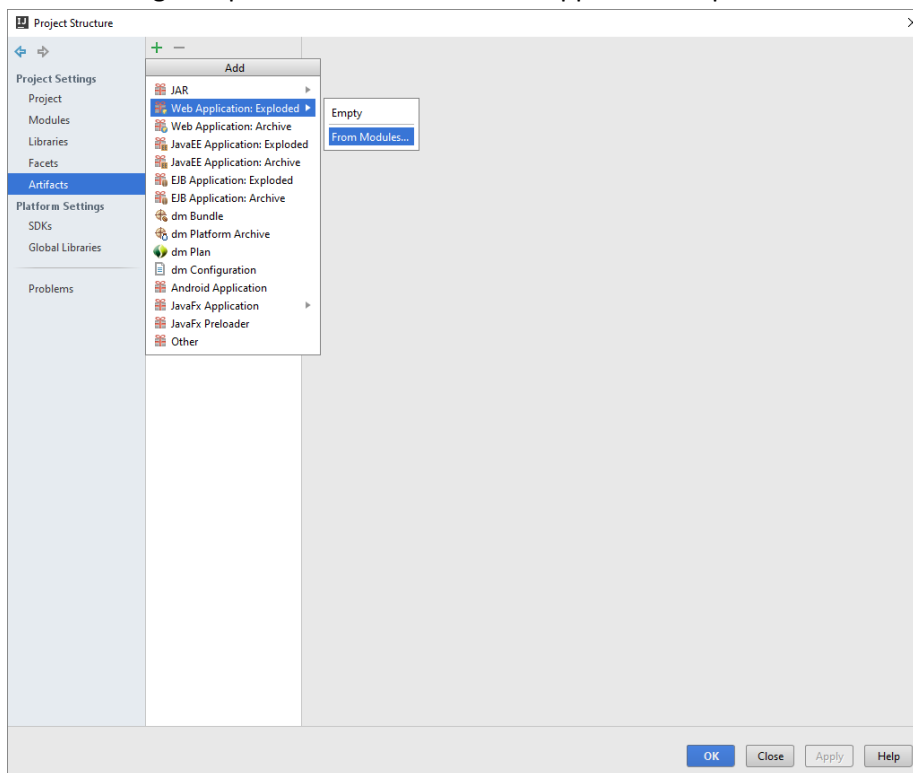
20. Click Apply.



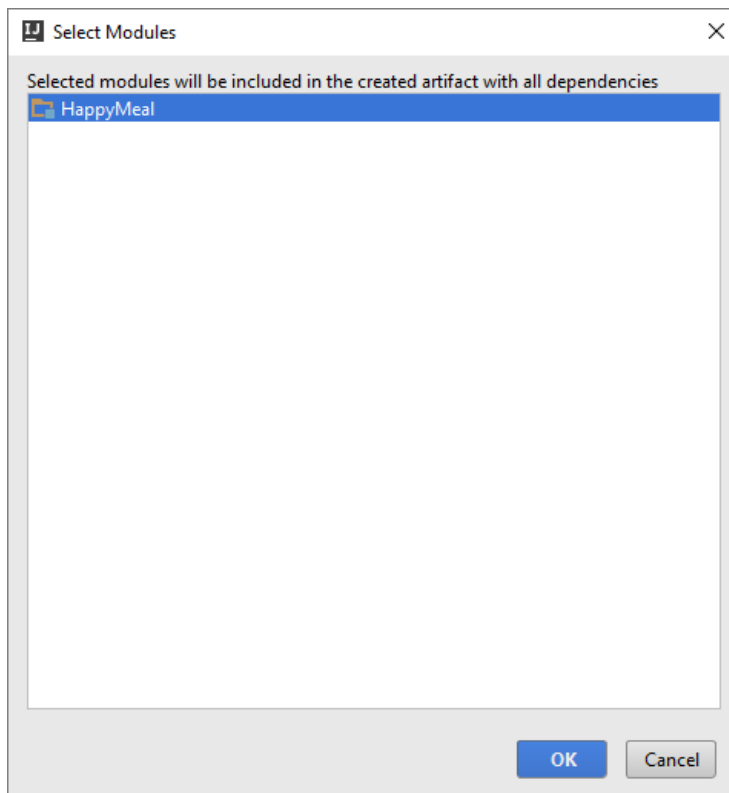
21. Click on “Artifacts”. At first it’s blank.



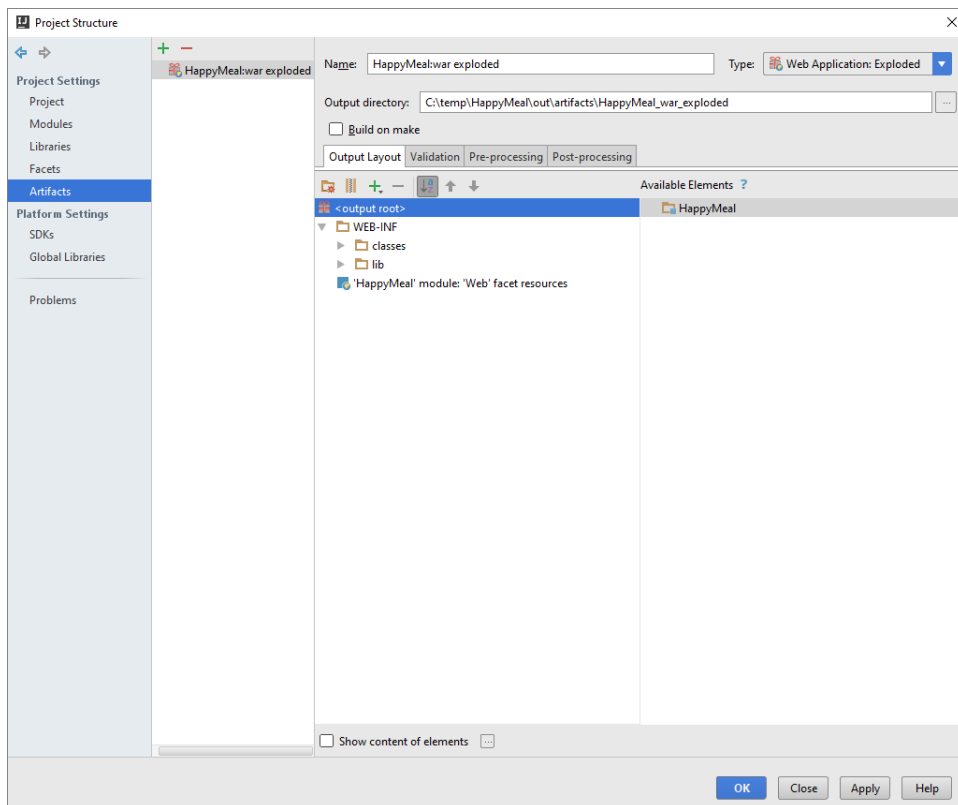
22. Click on the green plus icon and select “Web Application Exploded” -> “From Module”.



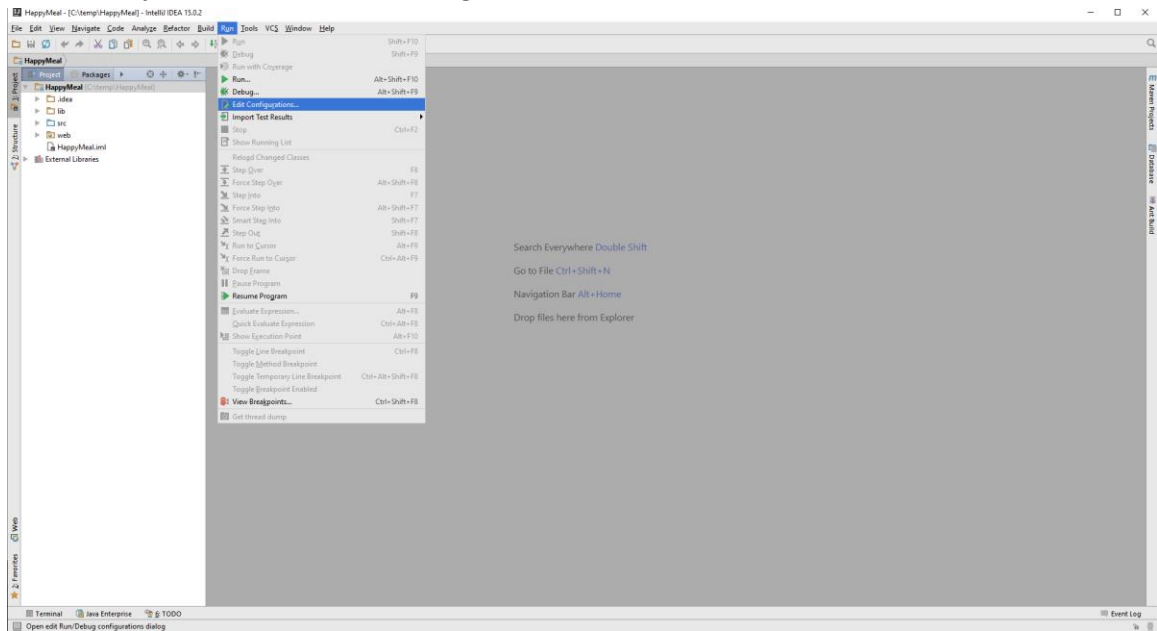
23. Click “OK”



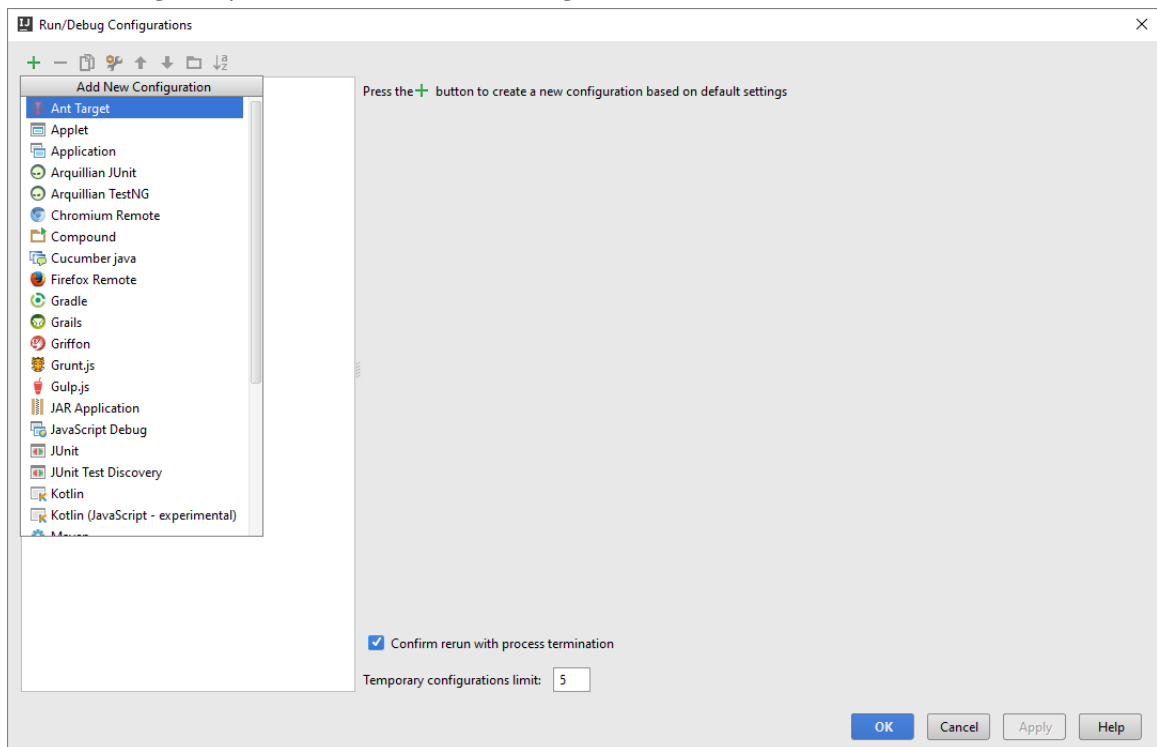
24. Click OK.



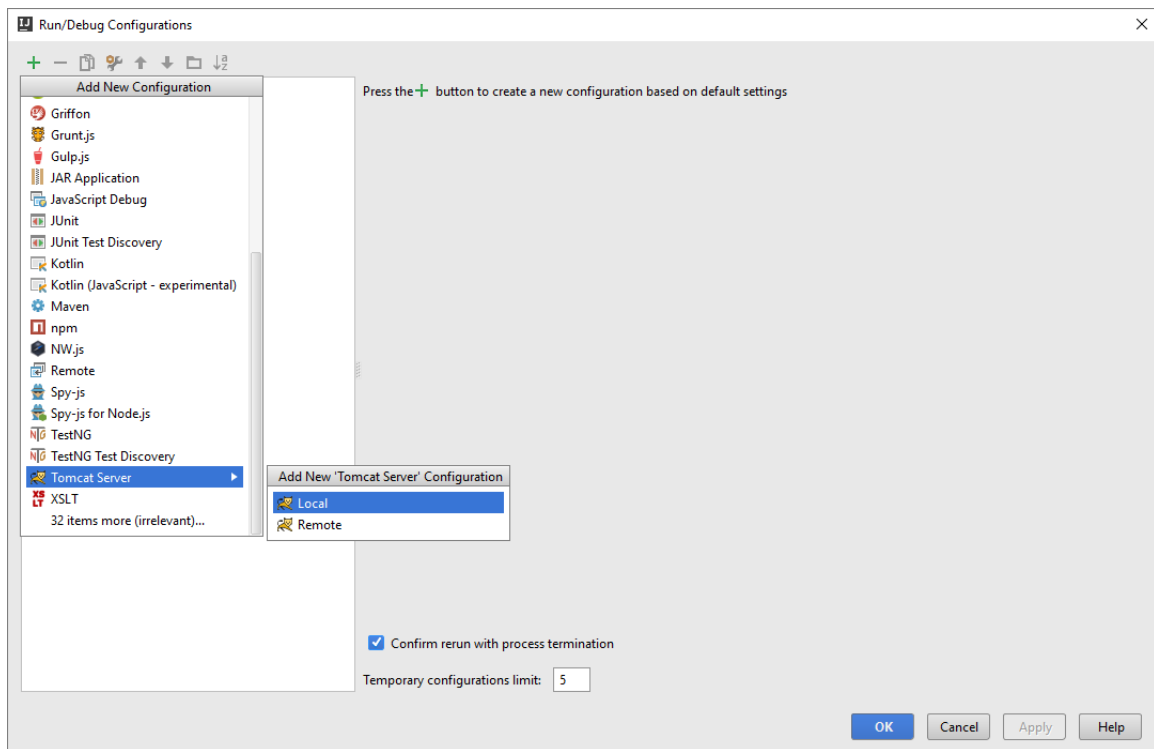
25. Install Tomcat 7. <https://www.youtube.com/watch?v=wlbJ7tc5oGE> (Ignore the eclipse portion of the video. You just need to download and unzip Tomcat 7 to the right location)
26. From IntelliJ, click on Run -> Edit Configurations.



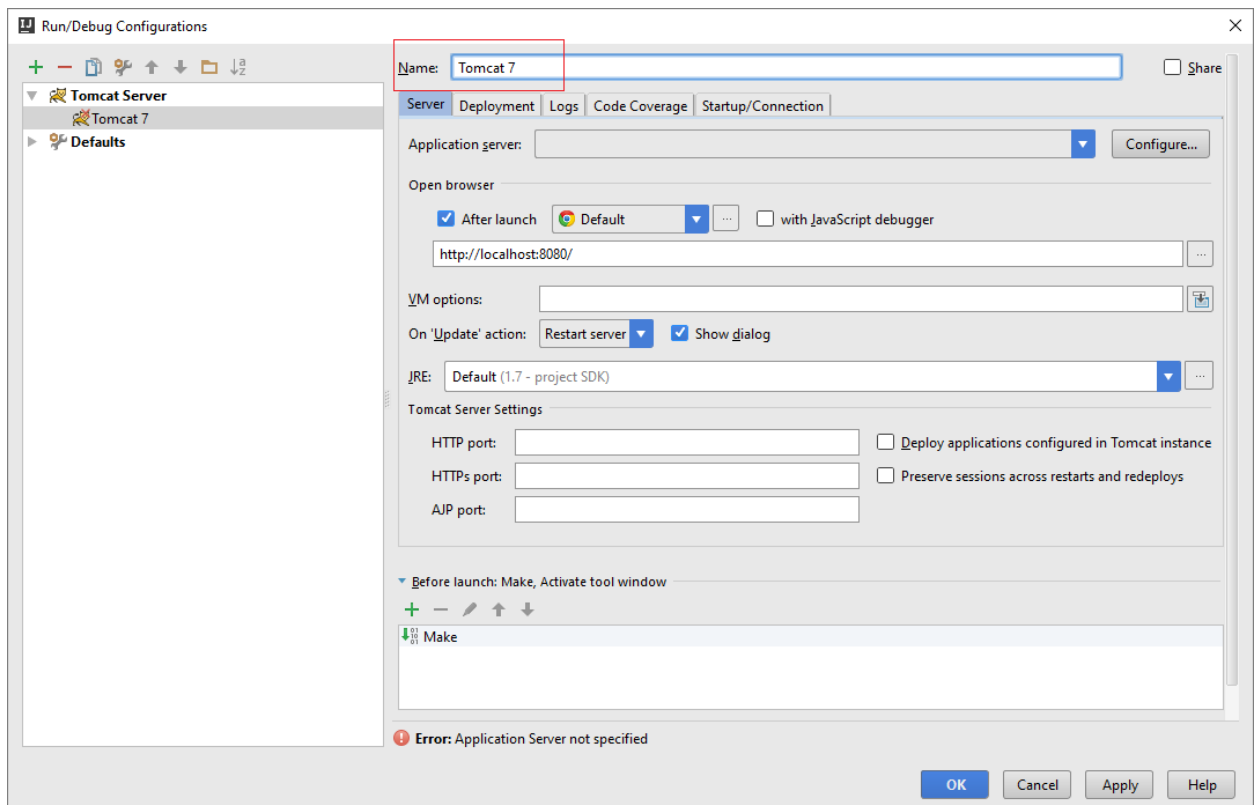
27. Click on the green plus icon to add a new configuration.



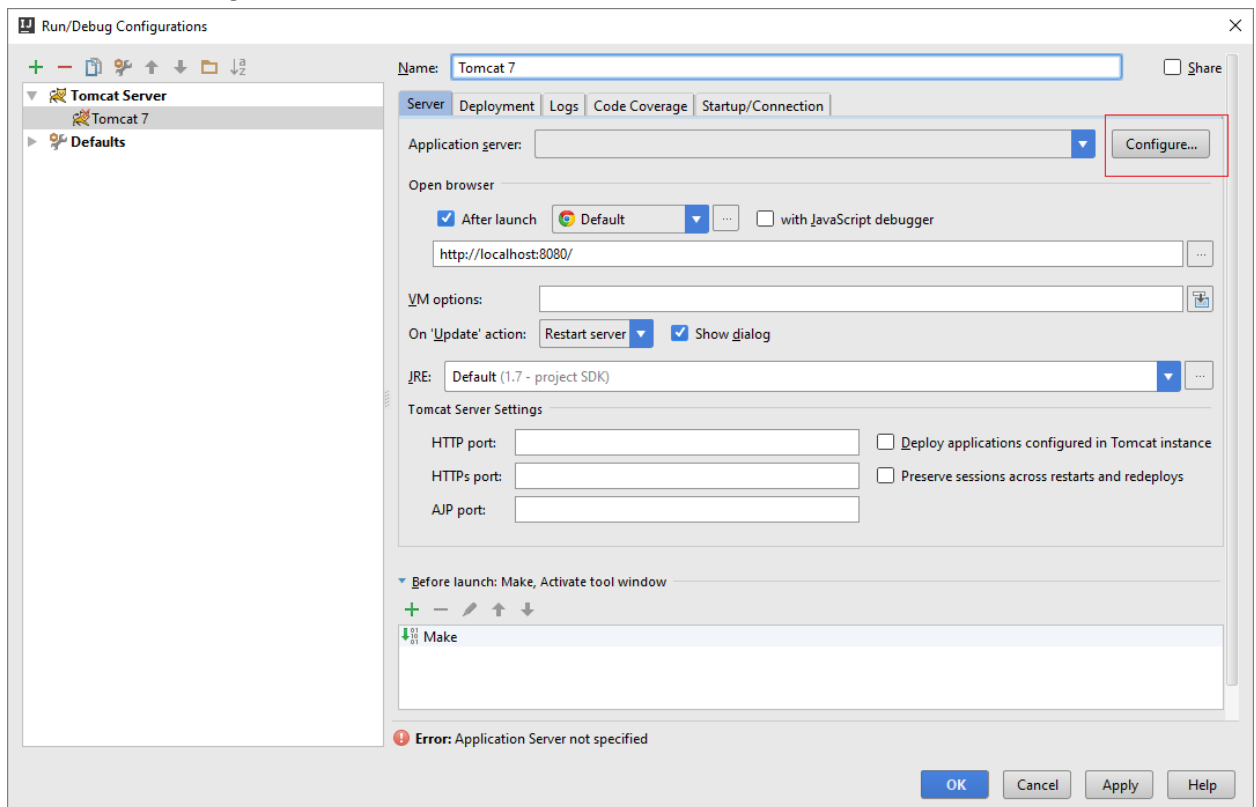
28. Find Tomcat Server. If you don't see it, click on the very bottom line that says "xx items more" to reveal the entire list.
29. Select Tomcat Server -> Local.



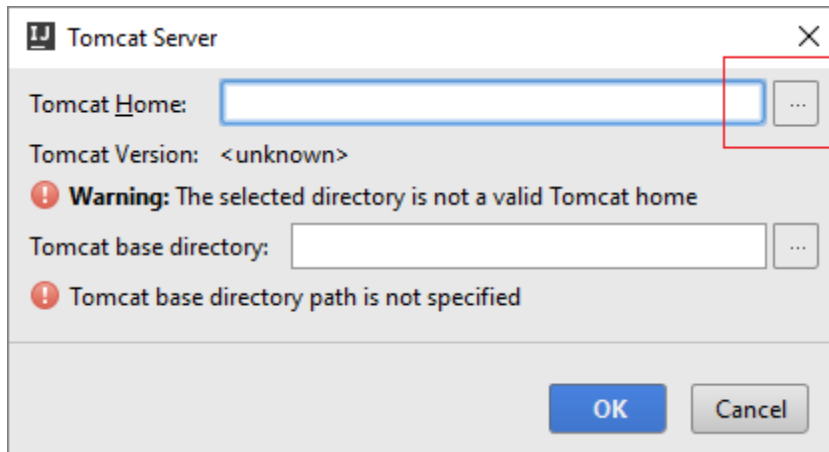
30. Enter "Tomcat 7" in the name field.



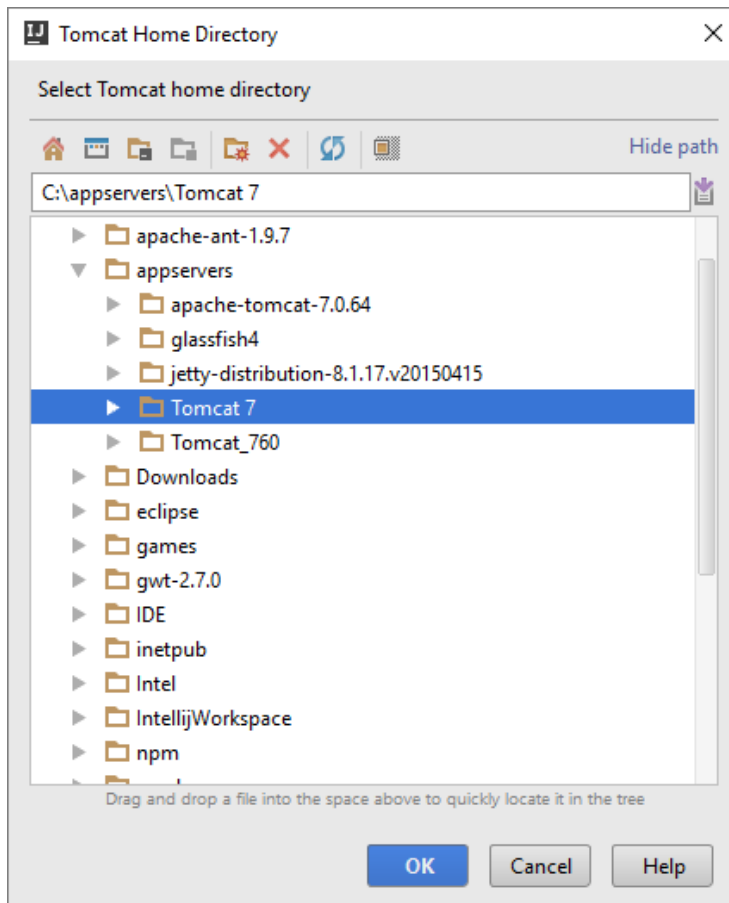
31. Click on the “Configure” button.



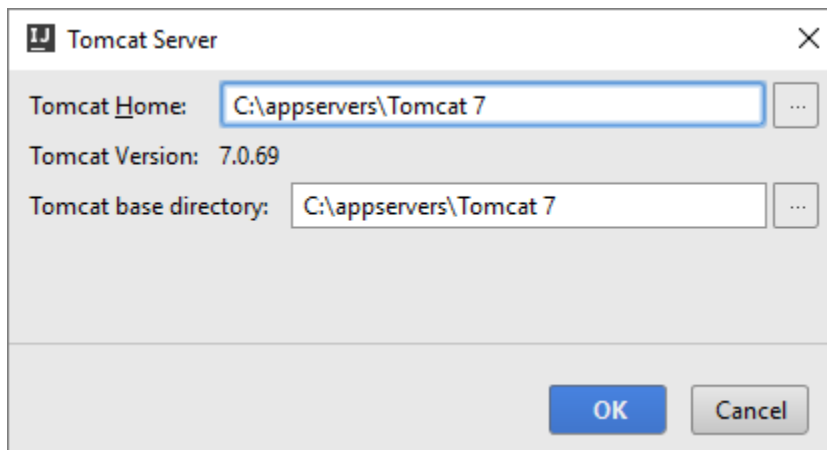
32. For Tomcat Home, click on the “...” button.



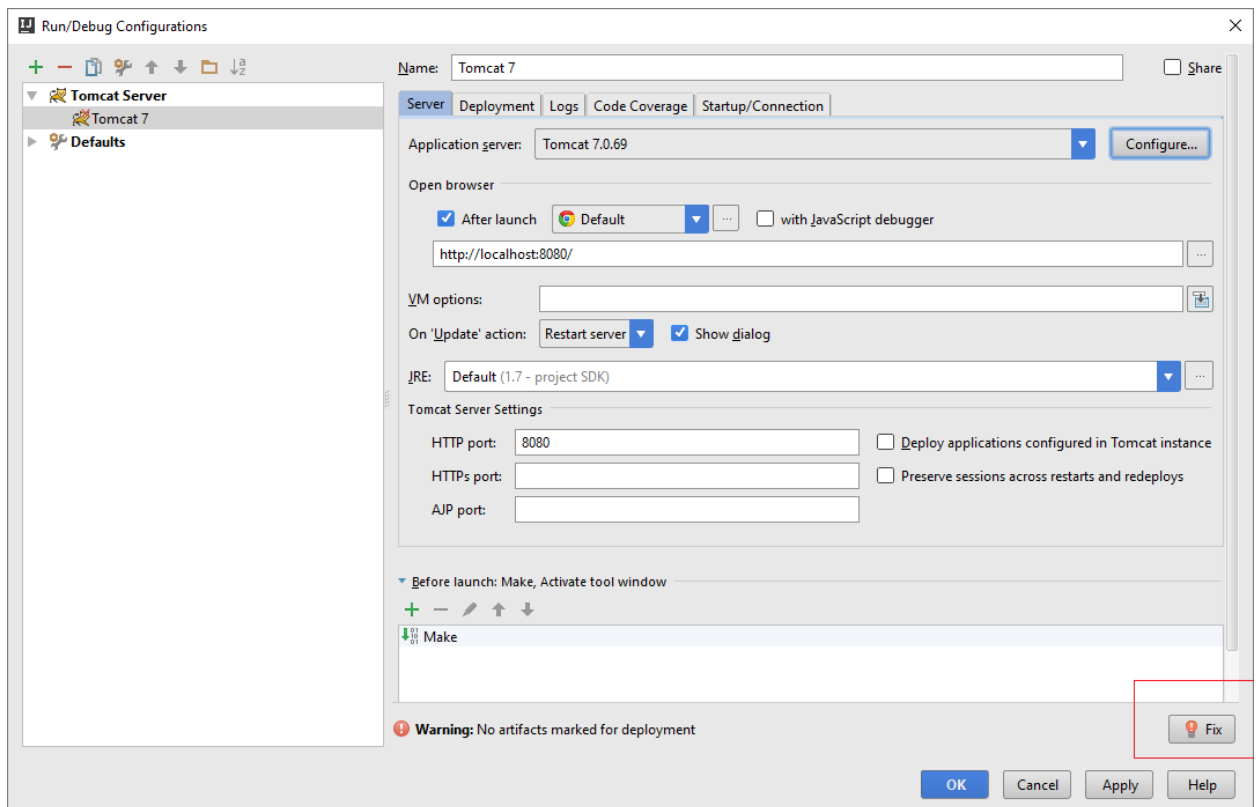
33. Select the directory where you placed Tomcat 7 and click OK. Yours will be different than this screenshot.



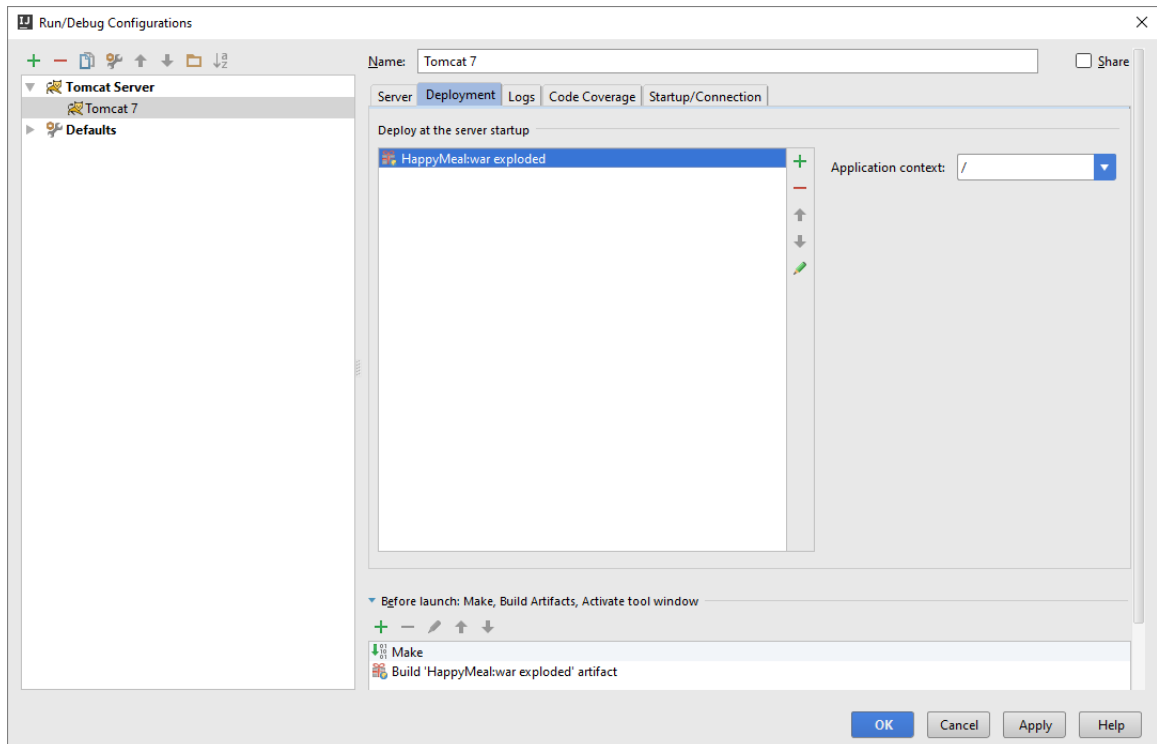
34. Click OK.



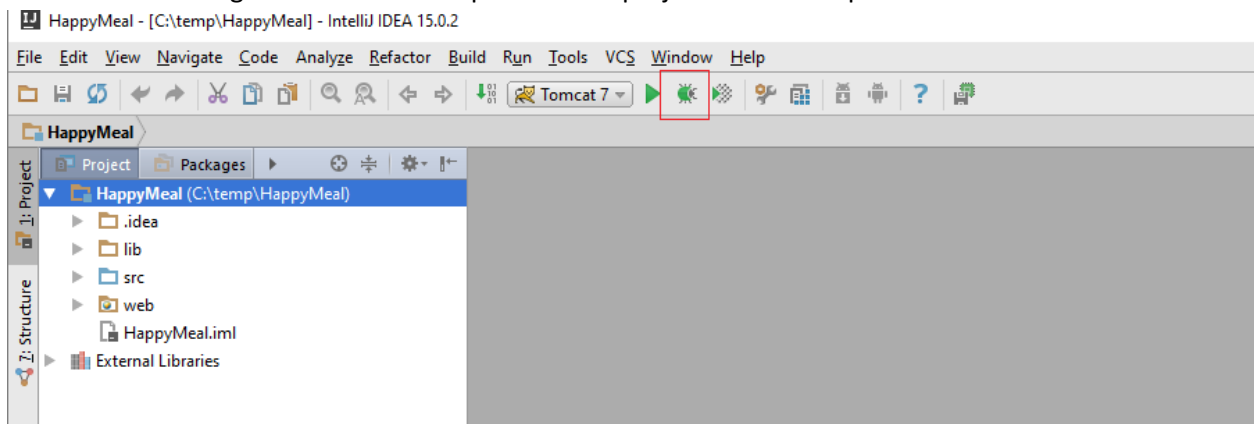
35. Click on the “Fix” button.



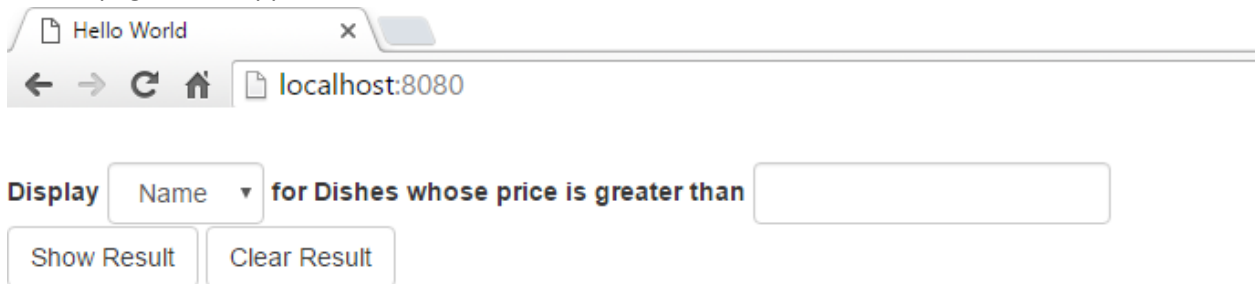
36. Click OK.



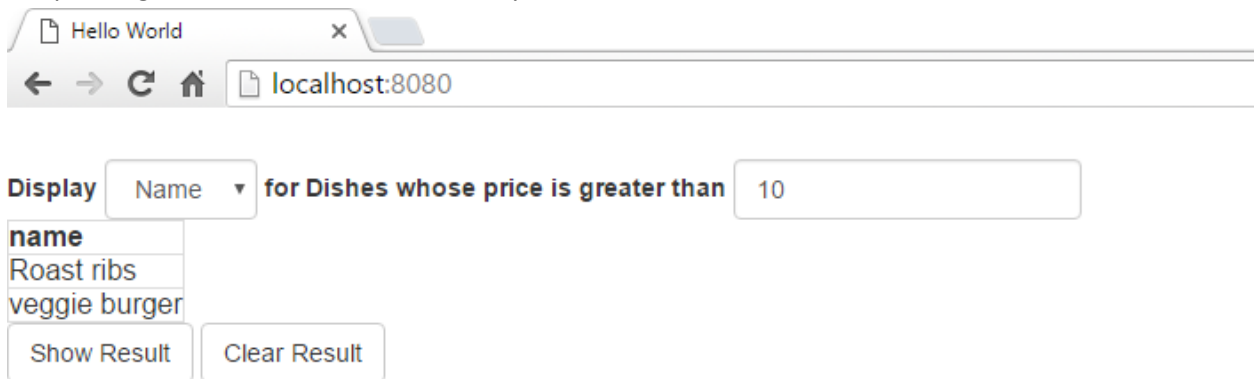
37. You now have a Tomcat configuration. You can deploy the application to Tomcat and run it by clicking on the Debug icon. Before you do, make sure that you've created the "superuser" database user using the "create user.sql" file in the project. Run the sql in WorkBench.



38. Once you clicked on the Debug button, your default browser will be launched and opens the default page of the application.



39. Select a column name (either name or price) and enter a number for the price. You must enter the price right now as I haven't created any validation. Click on "Show Result".



40. Try some other values.