1. Download Eclipse for Java Enterprise Edition from http://www.eclipse.org/downloads/

2. Download tomcat 7 from http://tomcat.apache.org/download-70.cgi

3. Download JDK 6

4. Please make sure that the IDE and JDK are having the version of OS (either 32 bits or 64 bits)

5. Setup eclipse target runtime to point to tomcat

Open eclipse and navigate to Window → Preferences → Server →Runtime Environments
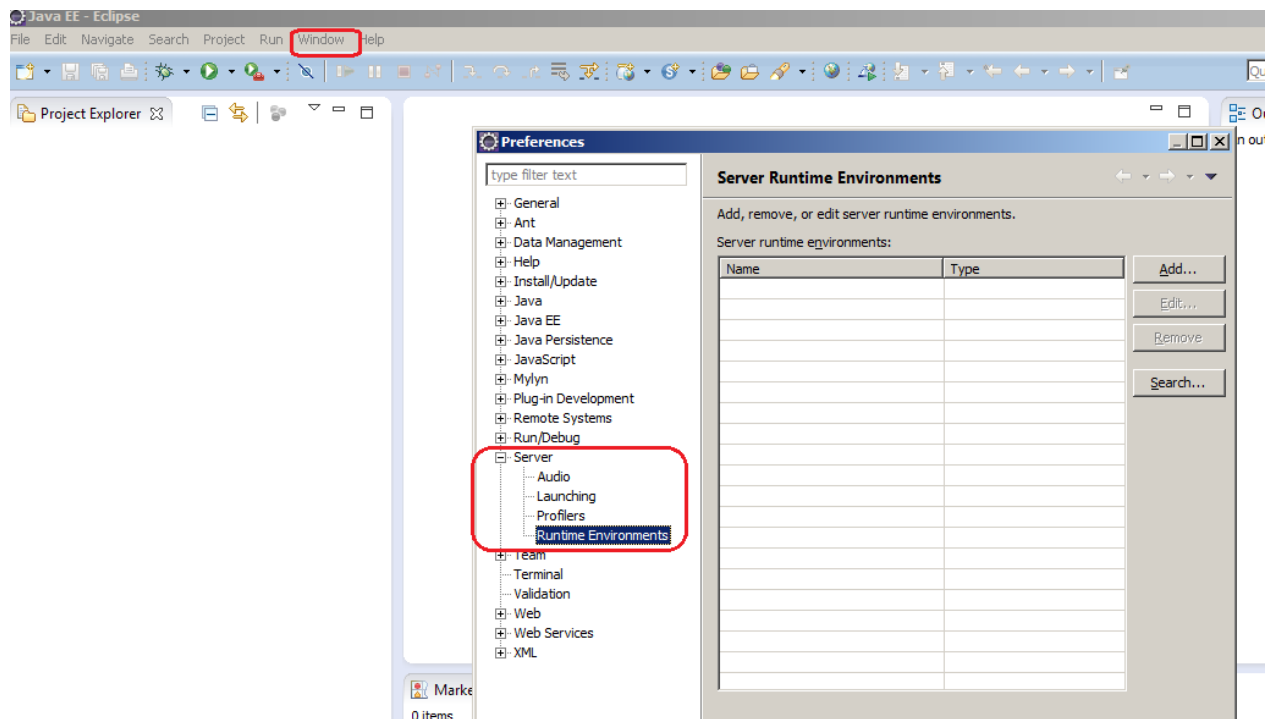
and click on "Add" button.

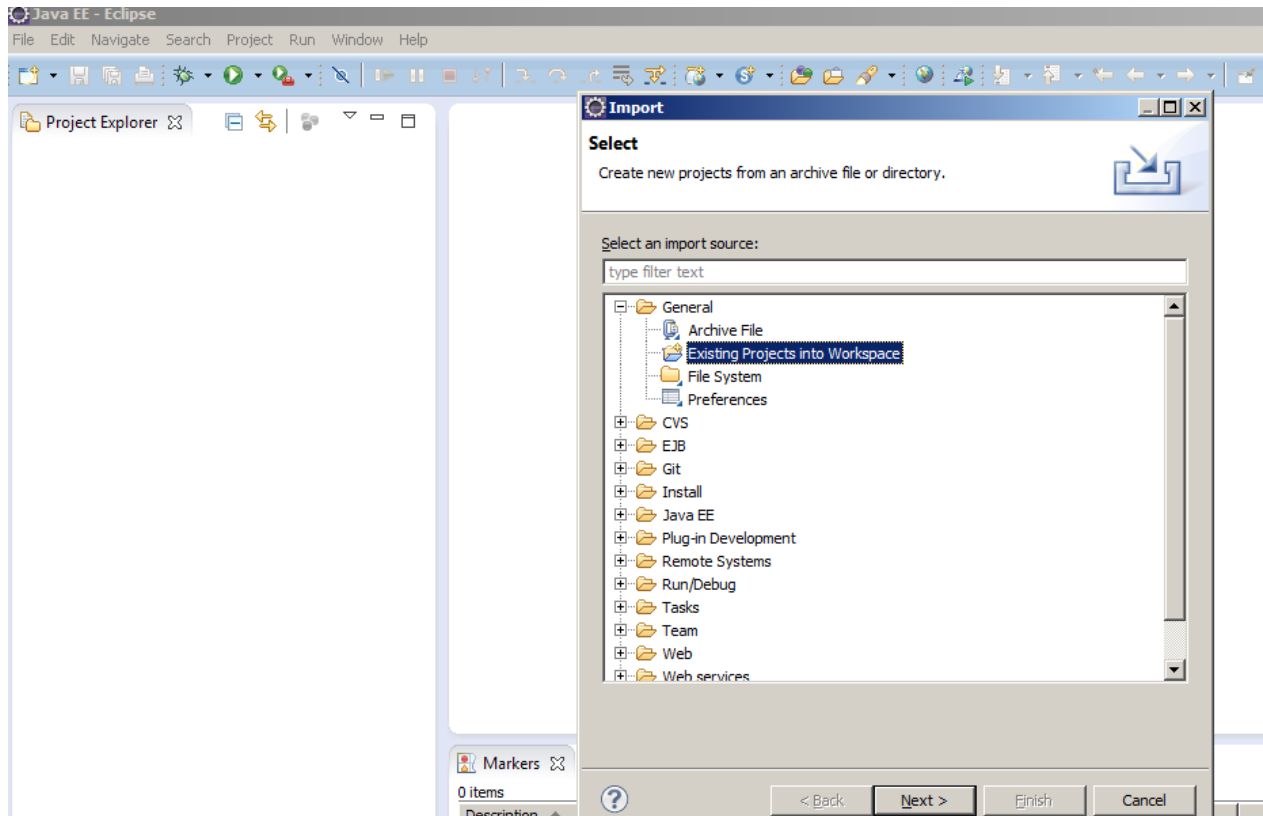Select Apache → Apache Tomcat 7.0 and click next
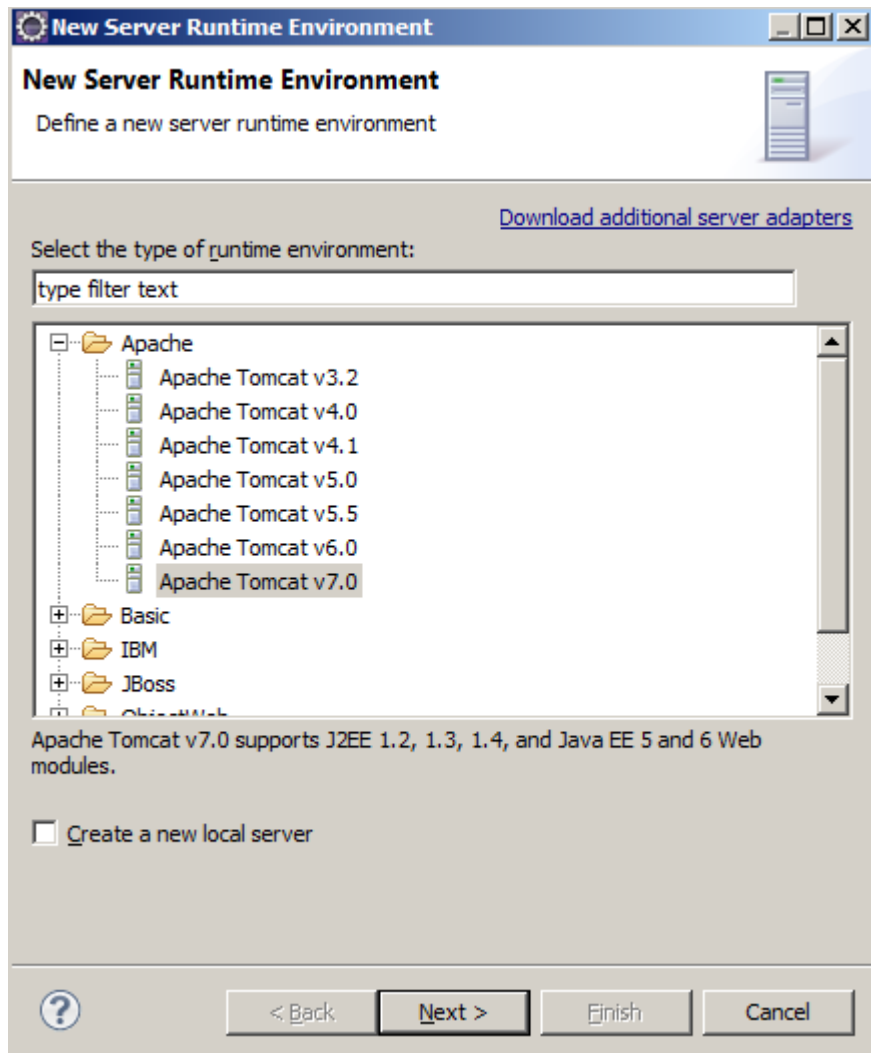
Click on the "Browse" button and navigate to the folder where tomcat archive was unzipped.

6. Download the archive

FMI_comments.zip

Unzip it and import it in IDE from File → Import →General → Existing projects into Workspace
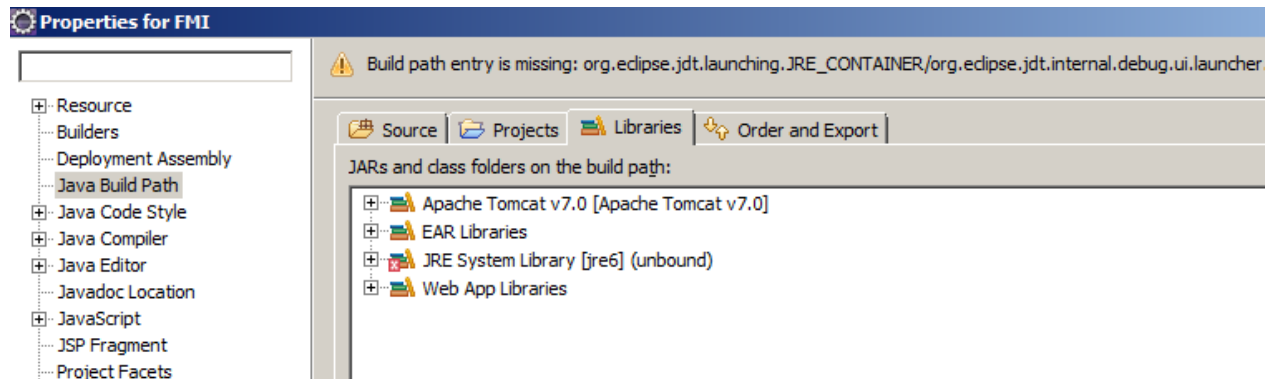
And browse to the directory where the FMI_comments.zip was unzipped and click finish.

7. After importing the project there will be some errors. In order to remove the errors, please select the imported project and with right navigate to Build Path → Configure Build Path
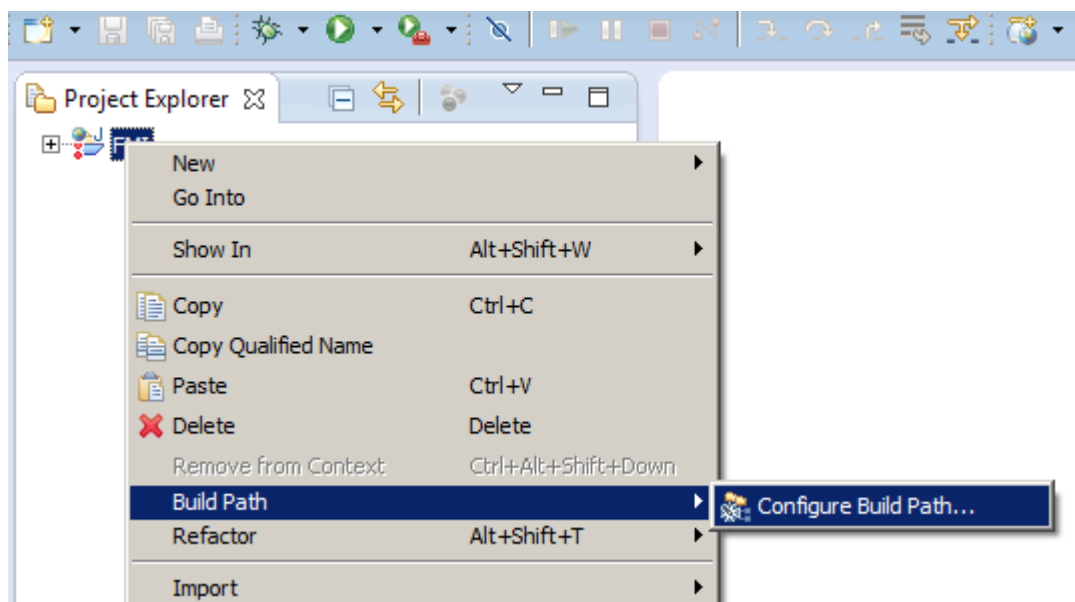
In Libraries tab you will see that the JRE library is "red".

Select the JRE and click on the Edit button. Select the Alternative JRE radio button and from the drop down menu select your configured JDK and click finish.
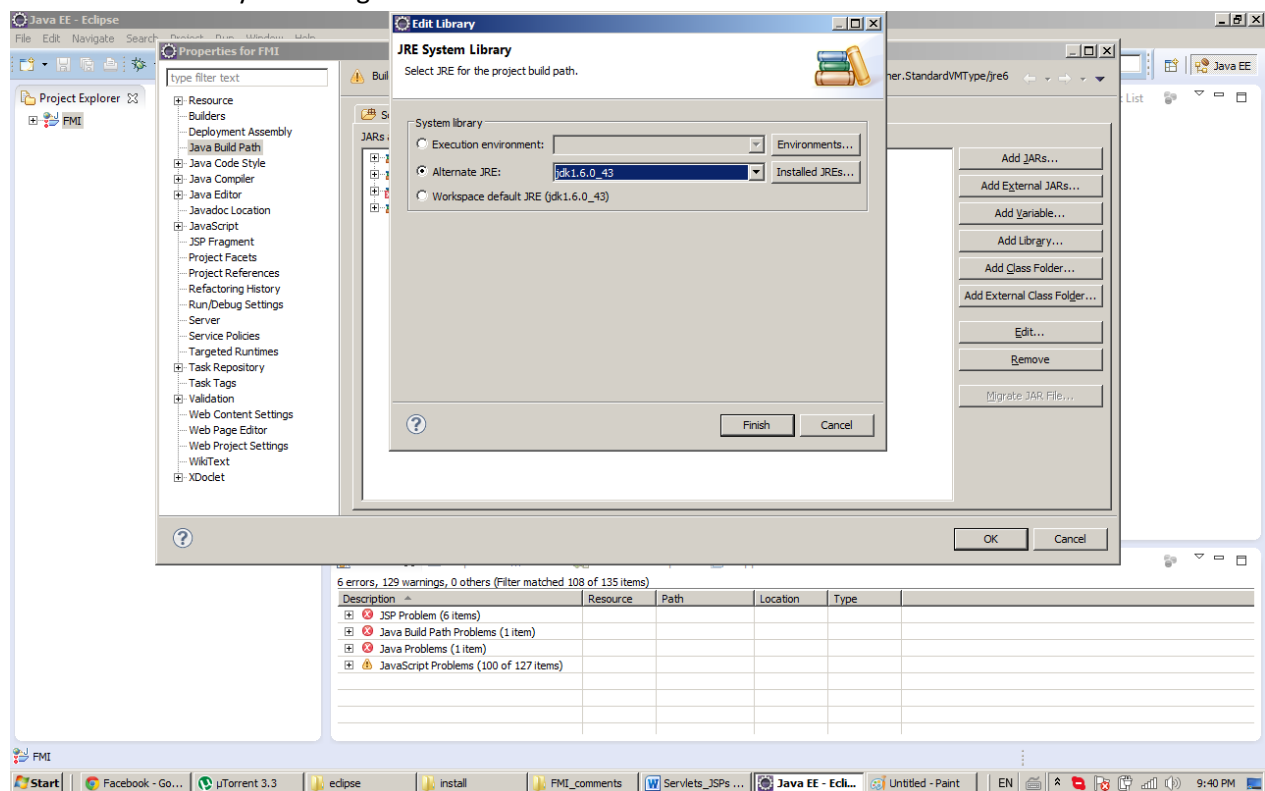
This is the project with "Comments" that we used for the exercise. You can this project for add the missing part and to make it work. ☺

You can also download the "full" version which contains java doc for the classes and have a look at it. You can import it in the same way as the "FMI_comments.zip".

FMI_full.rar

Useful links/documentation

http://docs.oracle.com/cd/E13222_01/wls/docs103/webapp/app_events.html --> link for web application listeners.

http://www.vogella.com/articles/DesignPatternSingleton/article.html --> link for singleton pattern which is used in the application.

http://www.hubberspot.com/2012/09/how-to-create-error-page-in-jsp-and.html --> error pages example

http://docs.codehaus.org/display/JETTY/How+to+Create+Custom+Error+Pages → error pages