

Step 1: How to login to E-box from Eclipse SDE

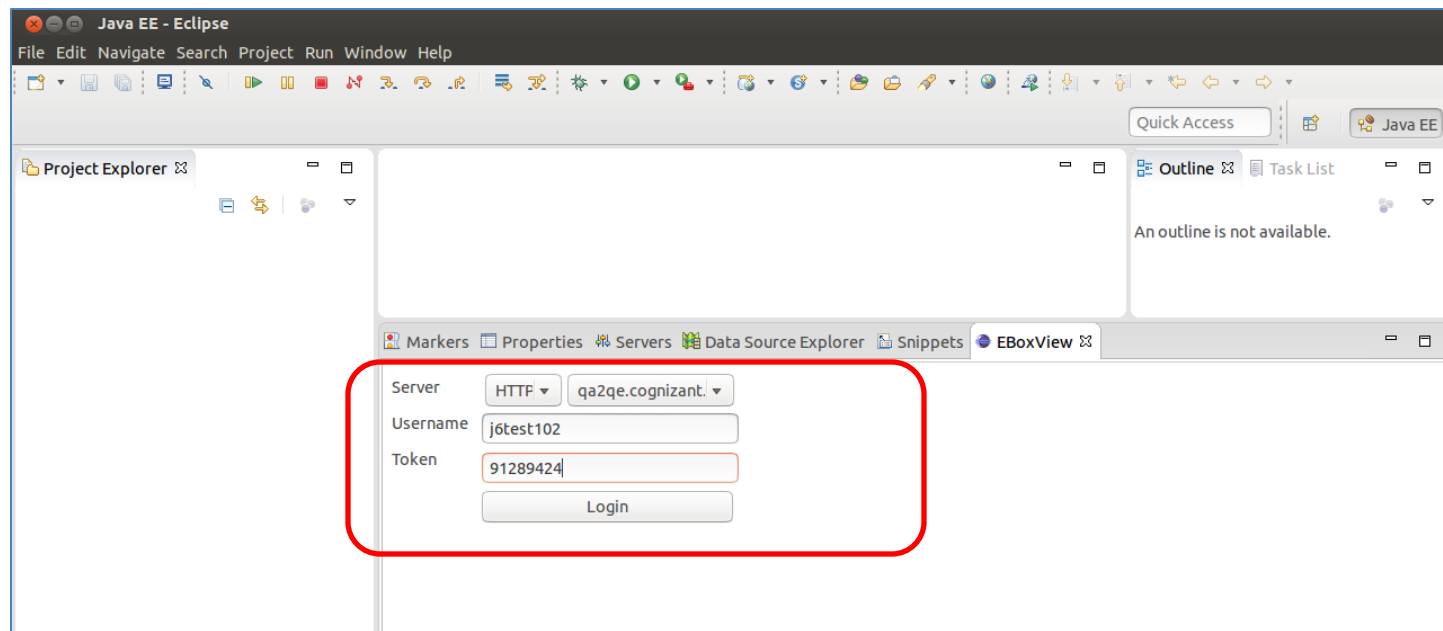
In the Eclipse SDE, Click on Windows -> Show View -> Other

Step 2: Login to E-Box

I) Choose HTTPS from the dropdown

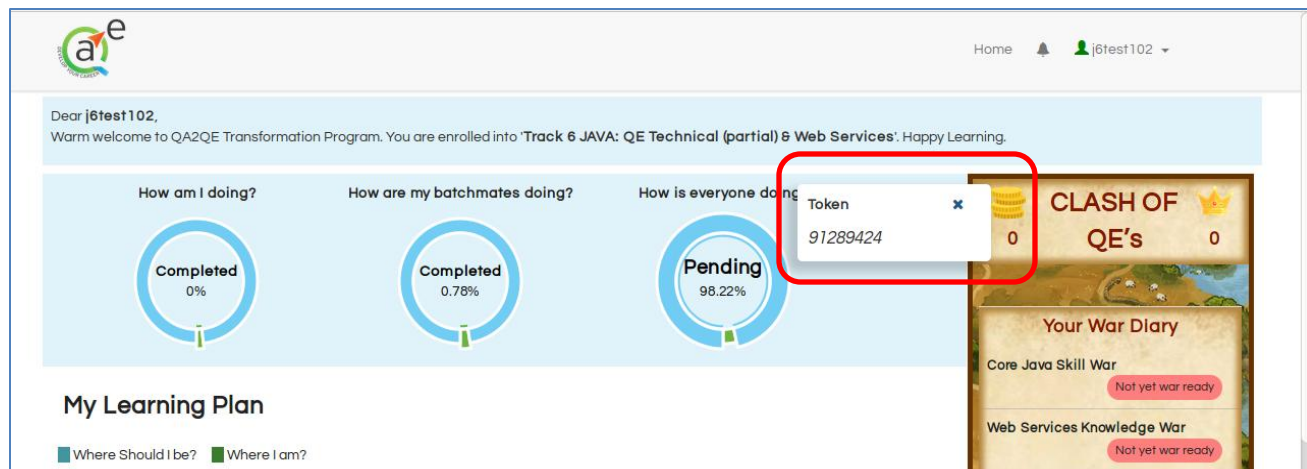
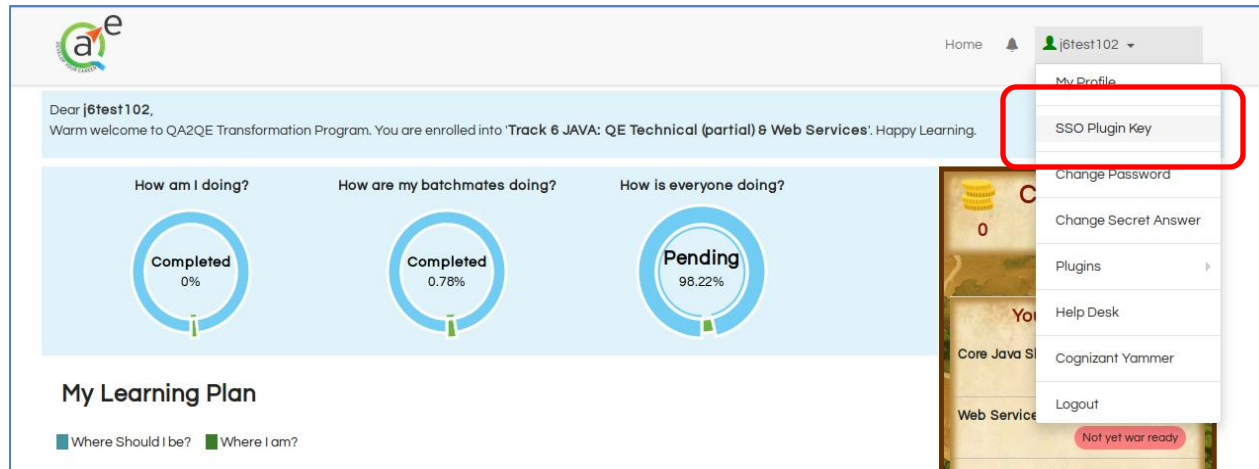
II) Choose qa2qe.cognizant.e-box.co.in

III) Enter the username and the token (Steps for generating token is given in the next slide)

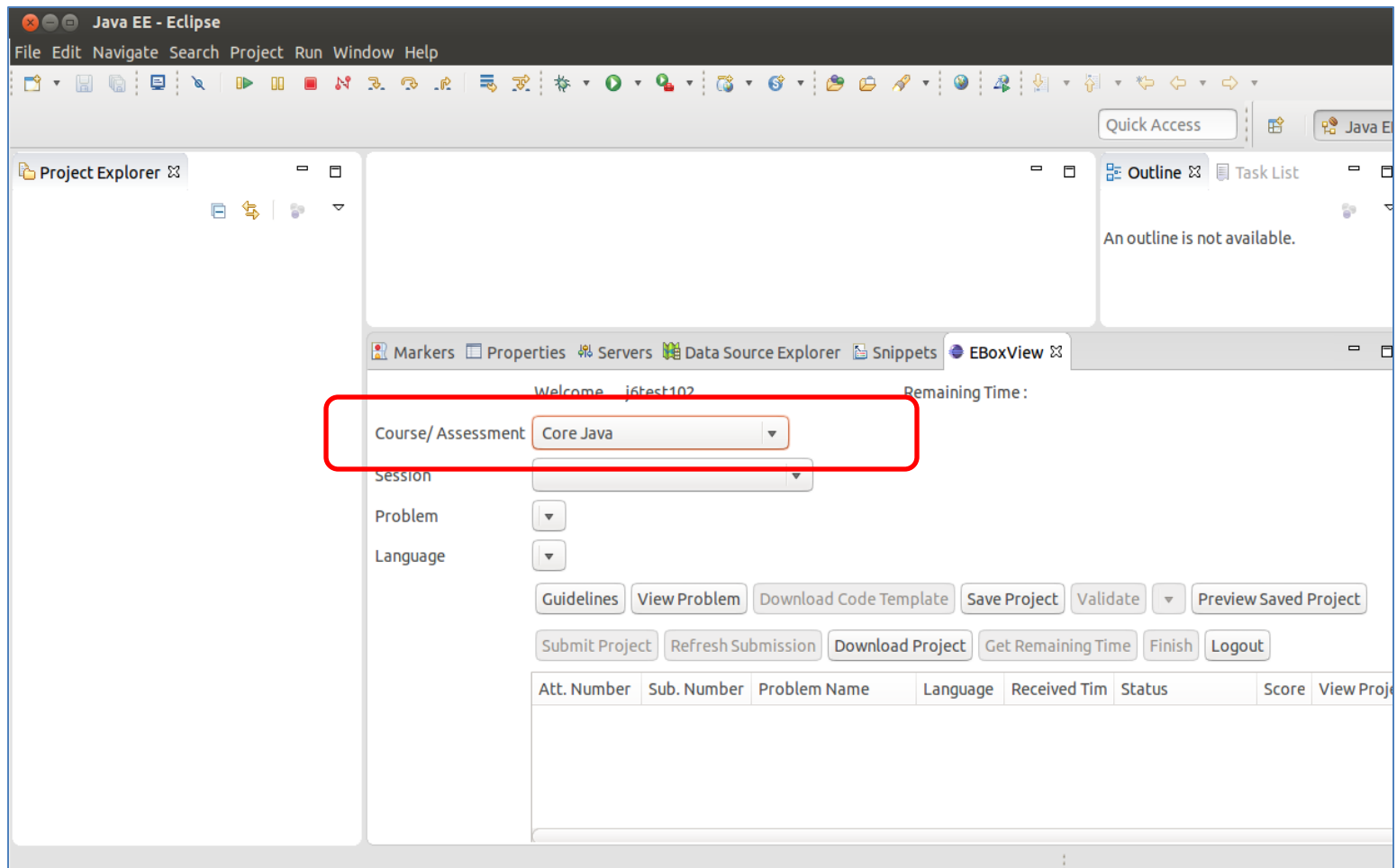


Step 3: Generate Token

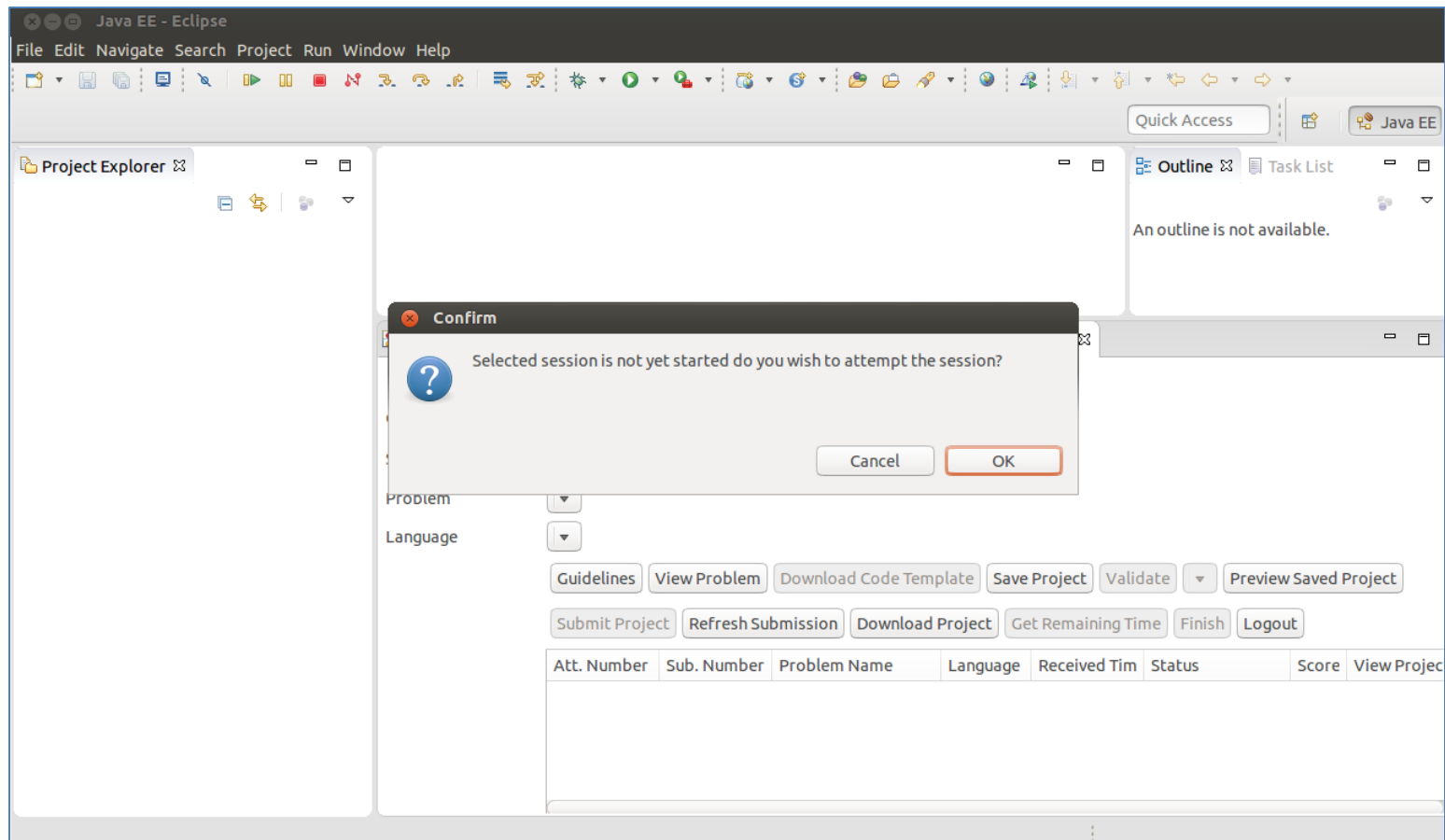
Logon to the portal and click on SSO Plugin key to generate the token.



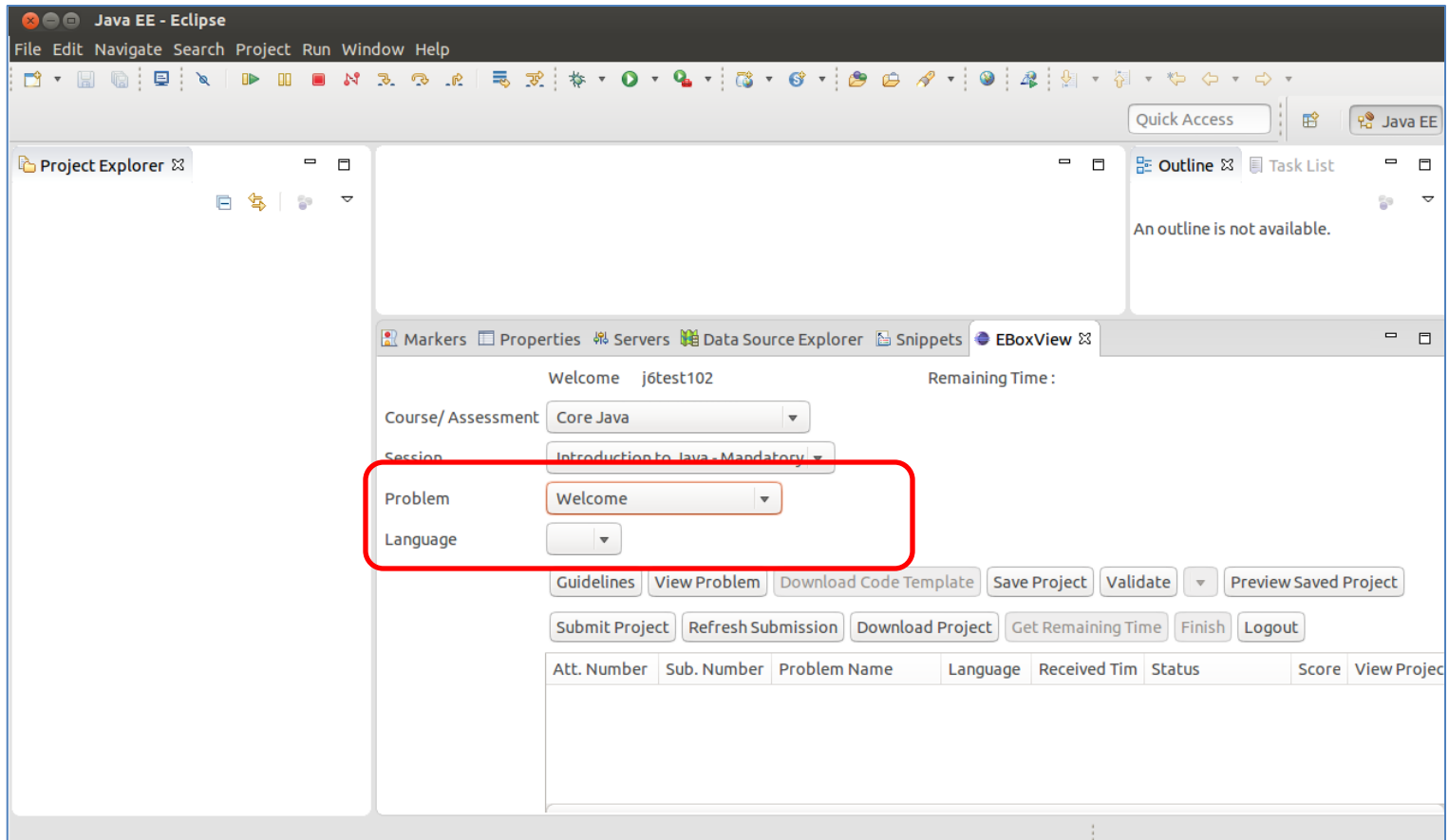
Step 4: After successful login, choose the course from dropdown.



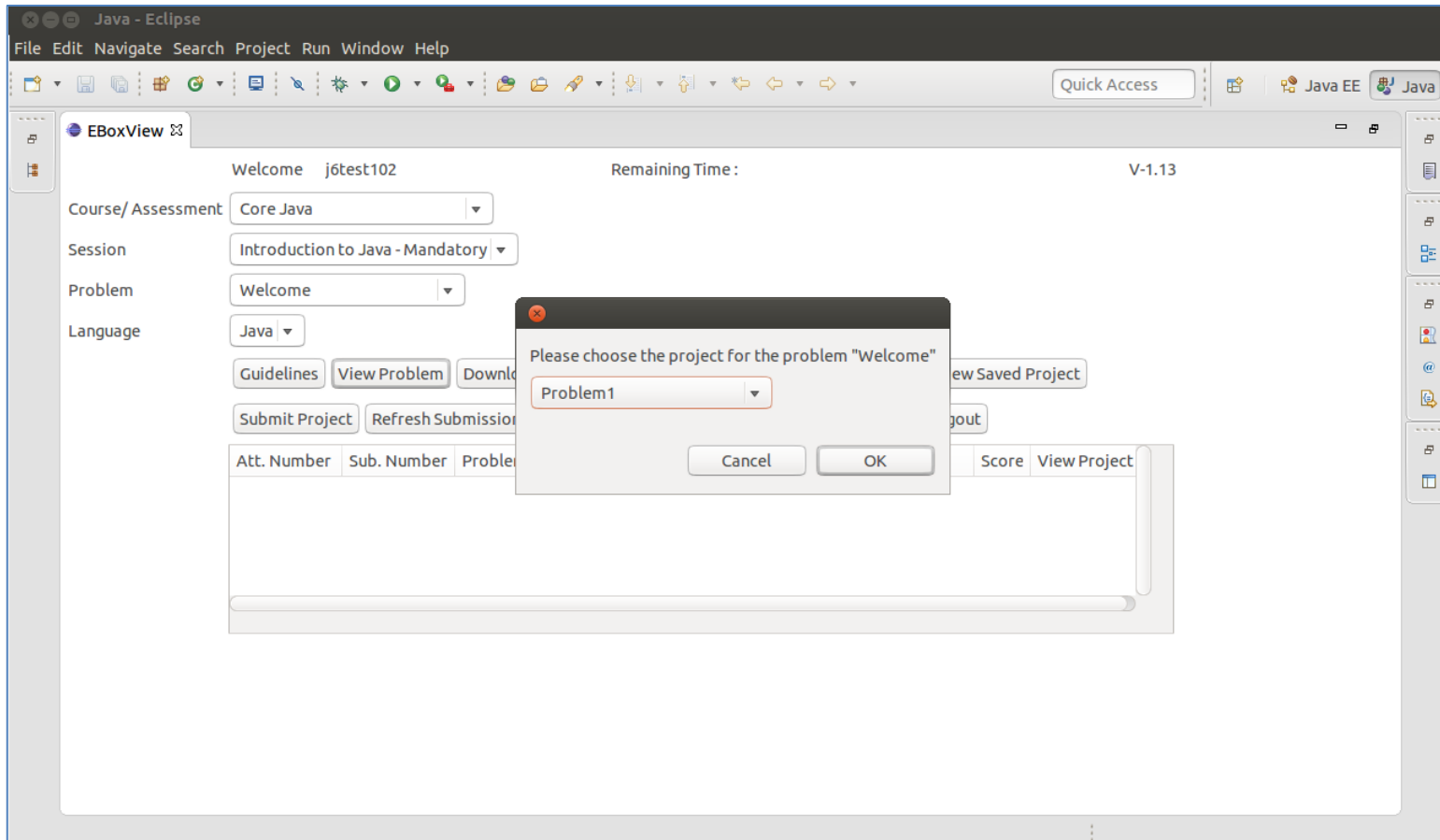
Step 5: Choose the session, read the message displayed and click OK.



Step 6: Choose the problem name and the language. Click on View button to the view the problem



Step 7: Create a project and tag the same for the problem you have chosen.



Step 8: Read the Problem Statement

Java - Eclipse

File Edit Source Refactor Navigate Search Project Run Window Help


Quick Access Java EE Java

View Problem

Welcome

AGCI Corporation is a fast-growing Transportation solutions delivering Company. The Company Management wished to deploy an automated Shipping Management System called the 'DateX Shipping Management System' that would control and track the efficient flow of goods and its related information. It has organised a development team with few naive developers for the task.

As per the design requirement, the automated System should display a Welcome Message to greet all its Users. Help the team write a program that outputs the desired Welcome message.



Problem Specification :
The Main Class file name should be Main.java

Step 9: Download the code template

EBox ▾ □ ×

Welcome **amphiqaqe002** V-1.9

Course **QAtQe Java test course** ▾ Logout

Session **JUnit** ▾ Get Remaining Time Remaining Time :

Problem **Valuable Customer** ▾

Language **JUnit** ▾

View Problem **Download Code Template** Save Project Coding Standard Validate Submit Project

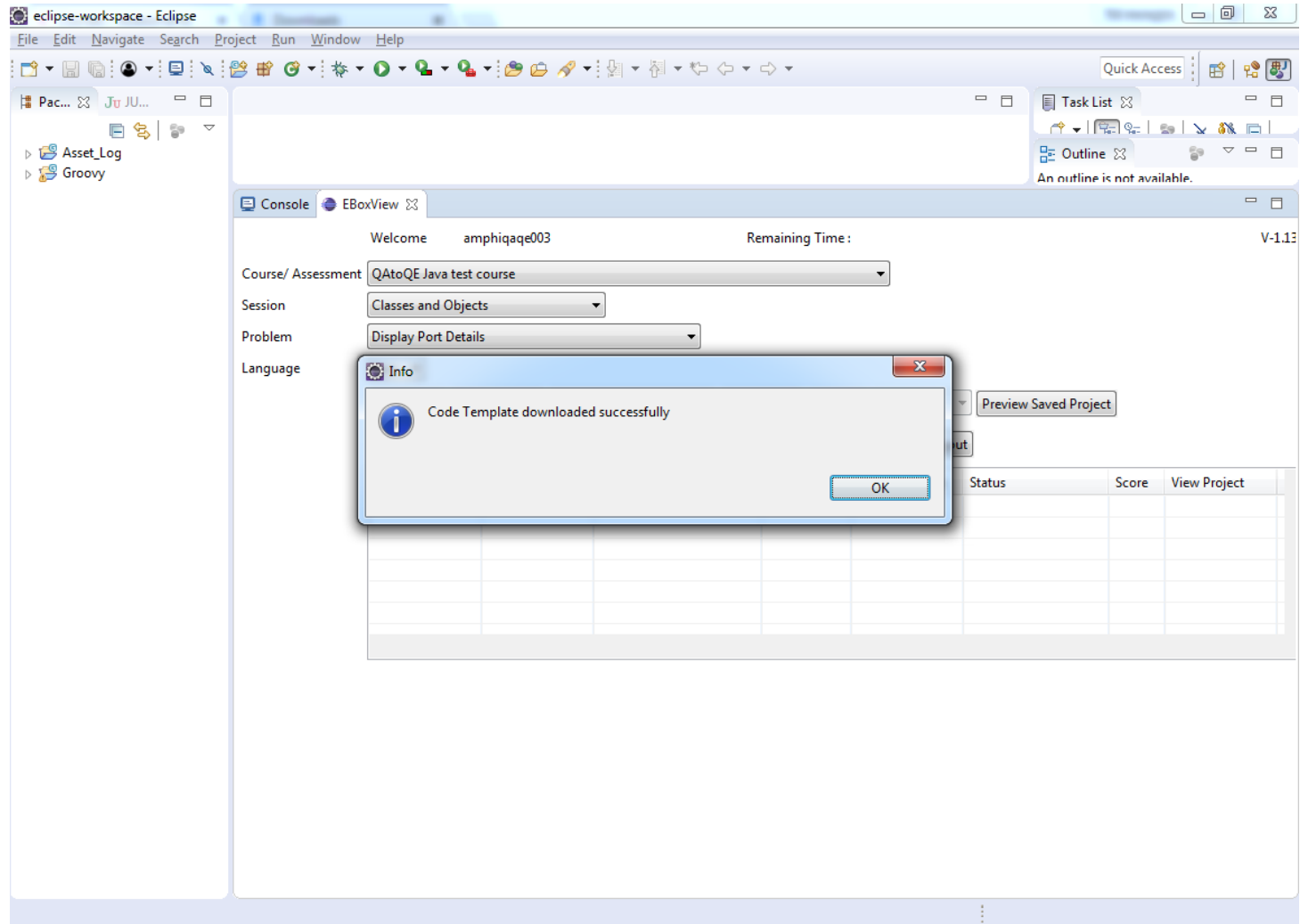
Preview Download Project Finish Session

Refresh Submission Stack

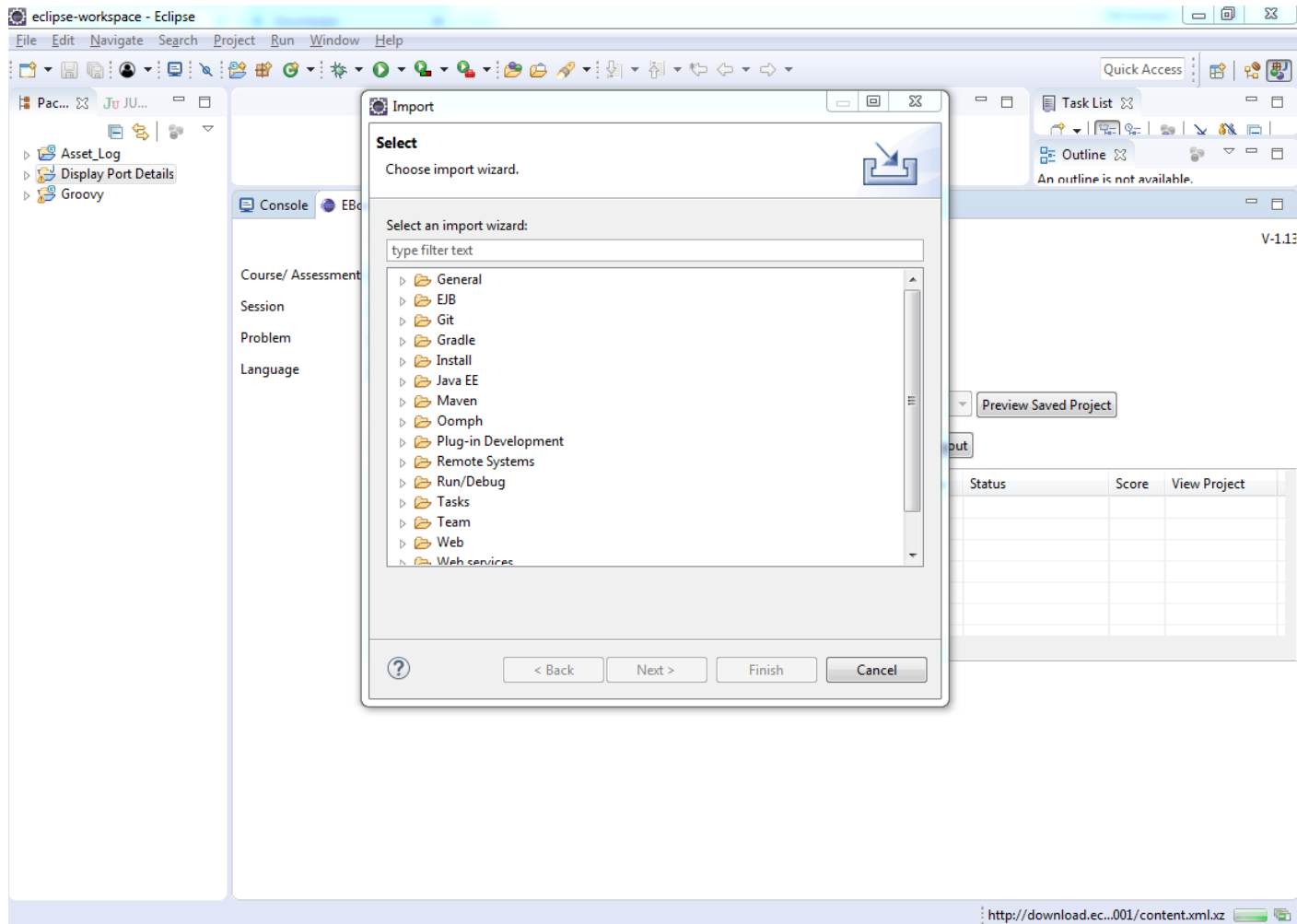
Submission Stack

Attempt.No	S.No	Problem	Received Time	Status	Score

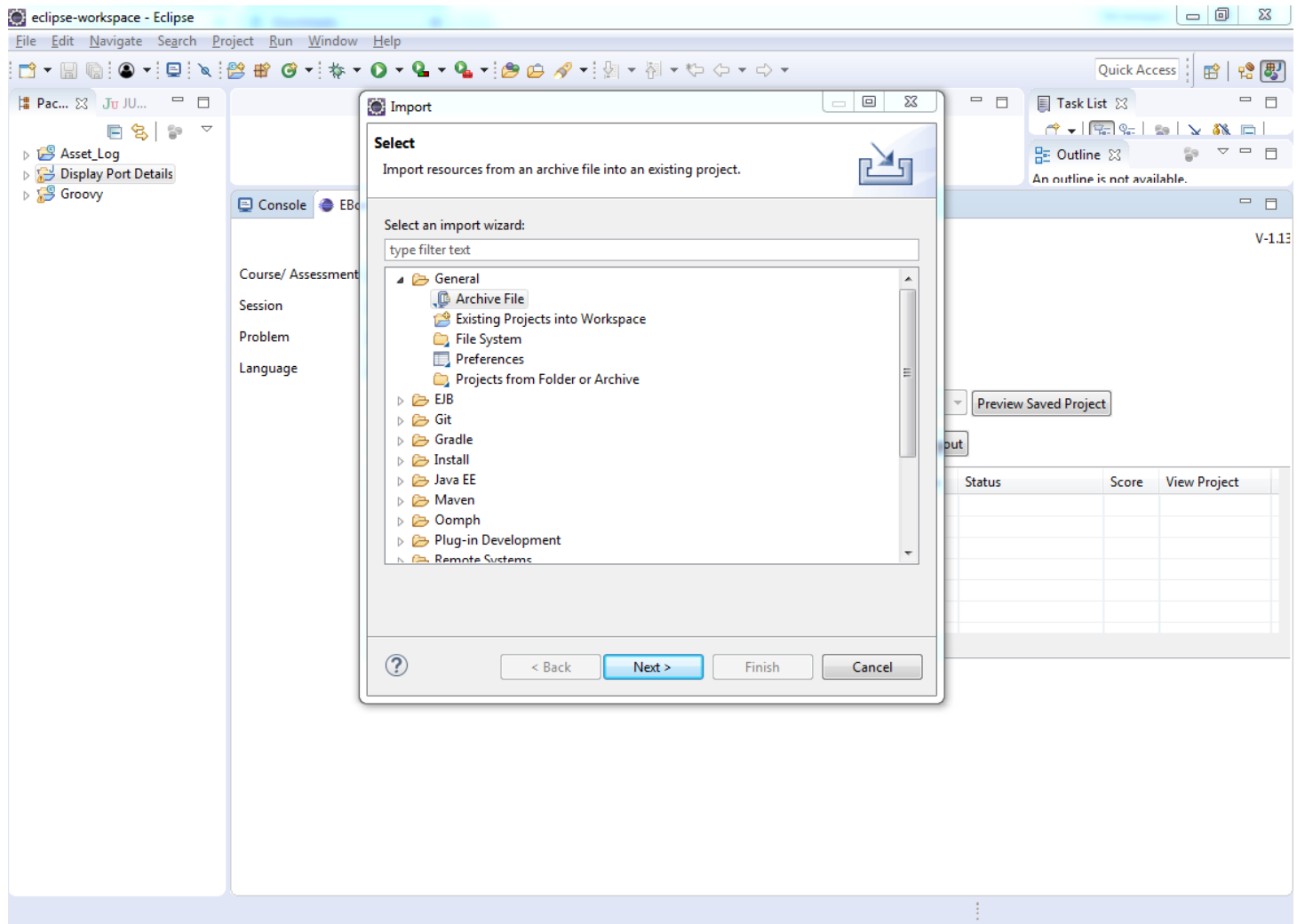
Step 10: Save the Code Template



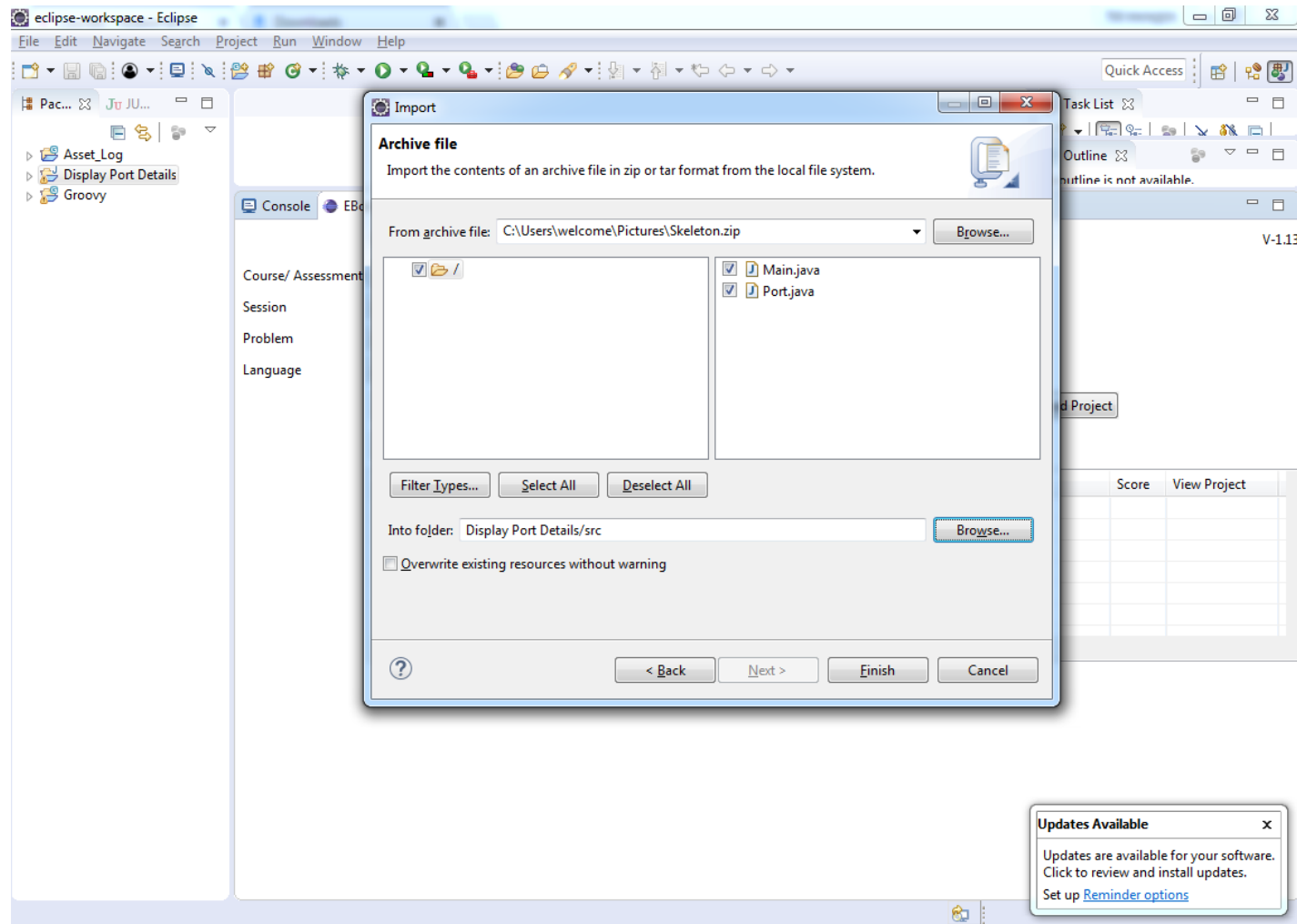
Step 11: Go to File -> Import

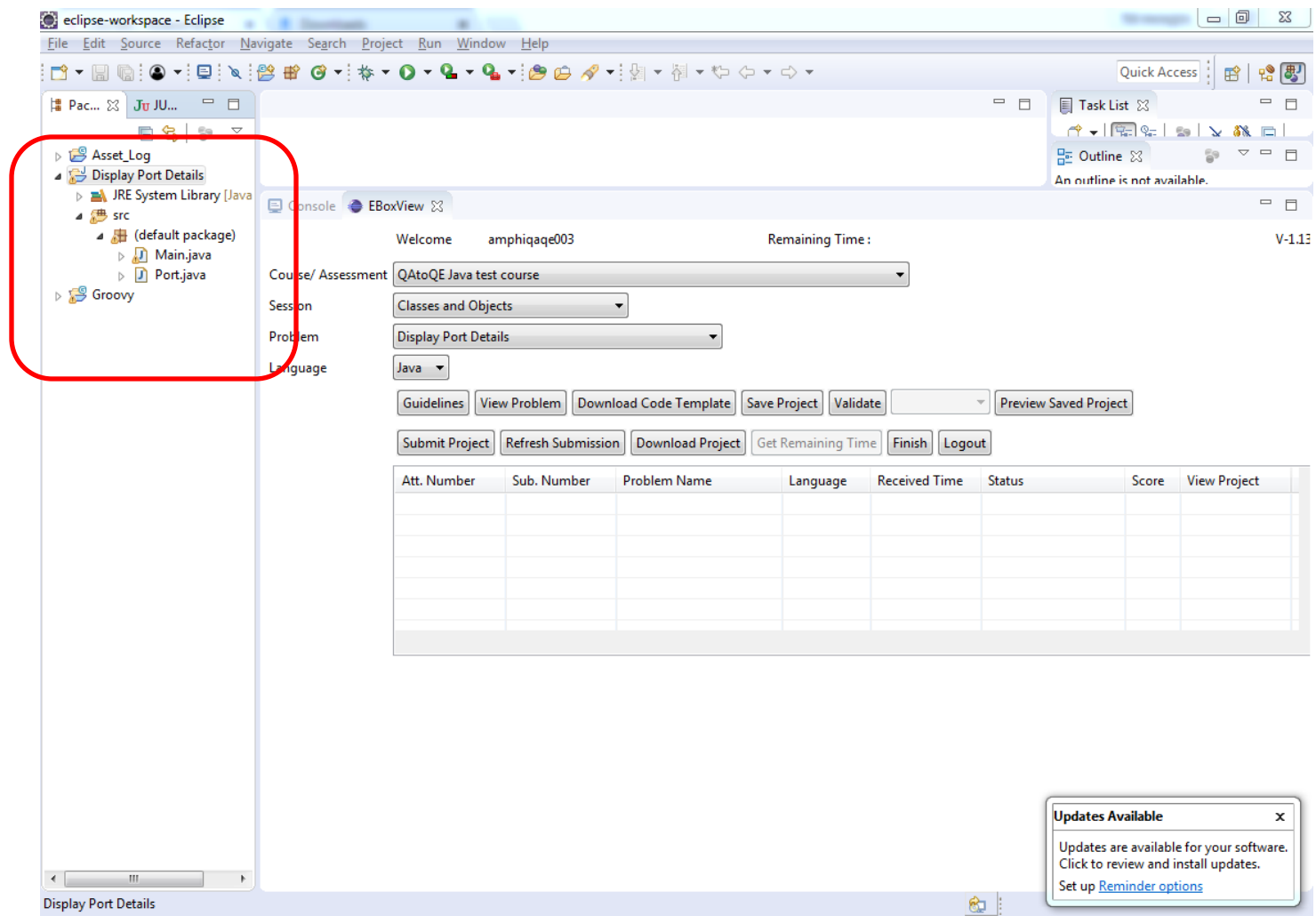


Step 12: Import the file (Select General -> Archive File)

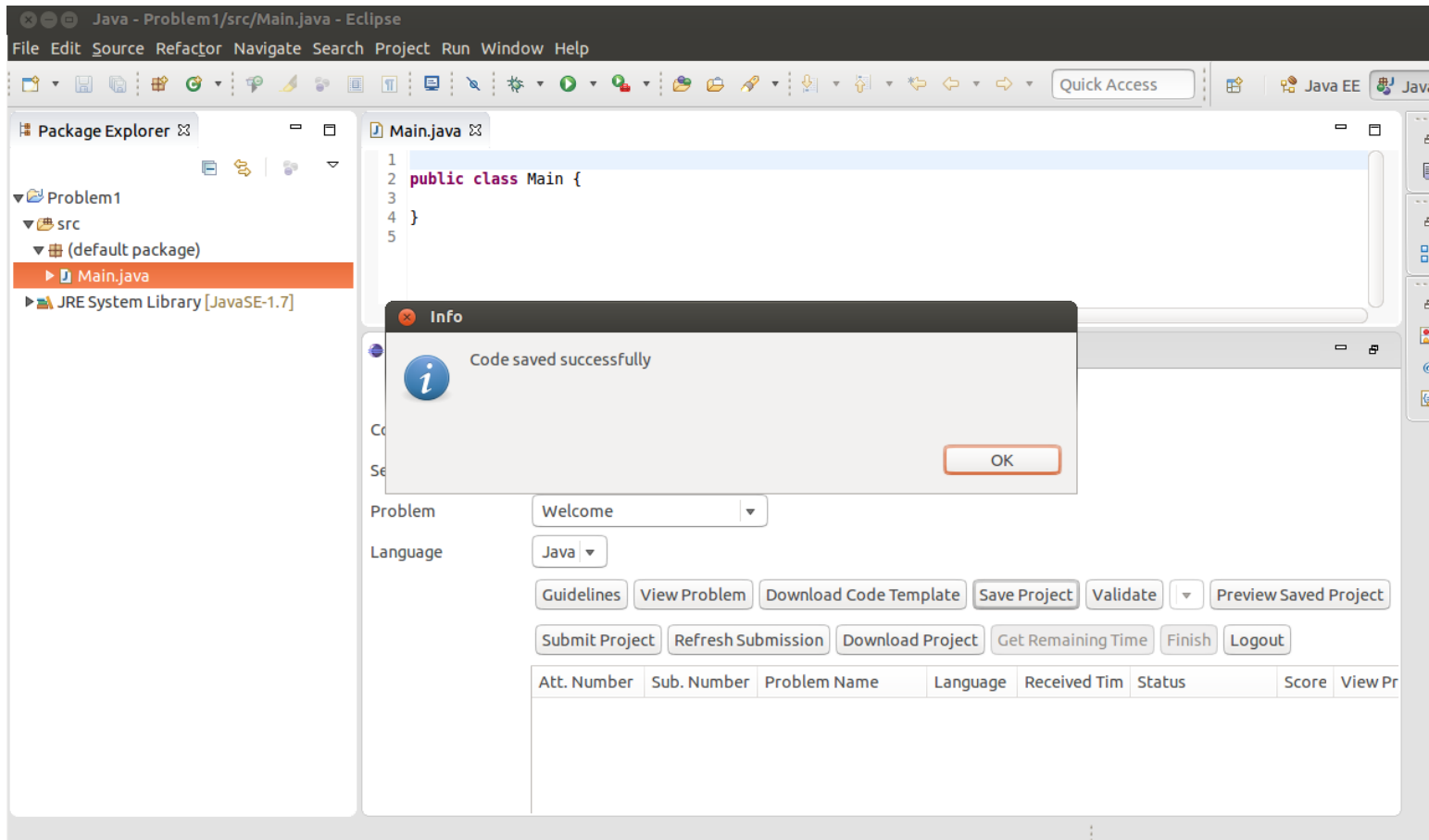


Step 13: Browse the Template and the Project into which it should get imported

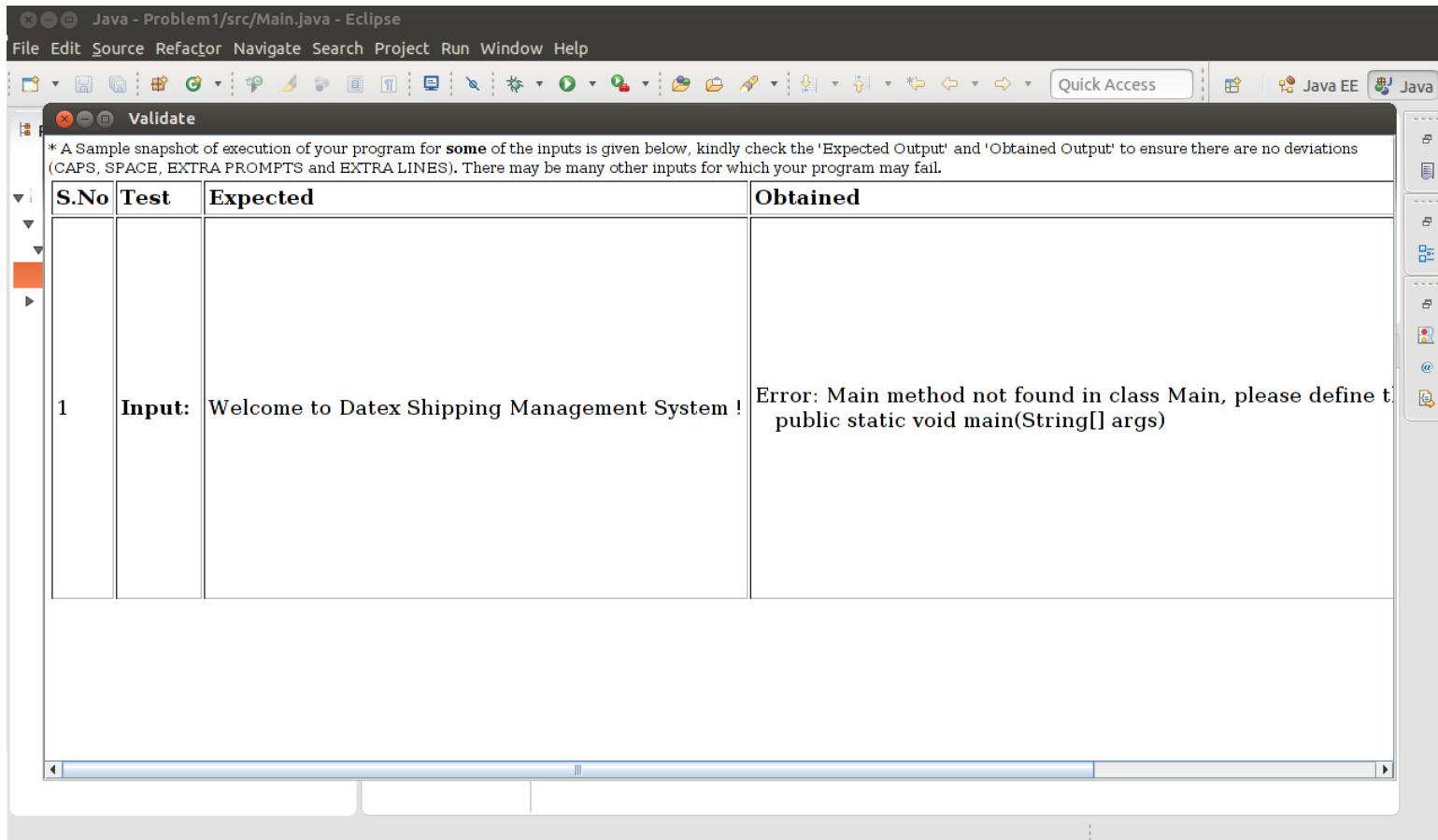




Step 14: Save the Project



Step 15: Validate the code.



Java - Problem1/src/Main.java - Eclipse

File Edit Source Refactor Navigate Search Project Run Window Help

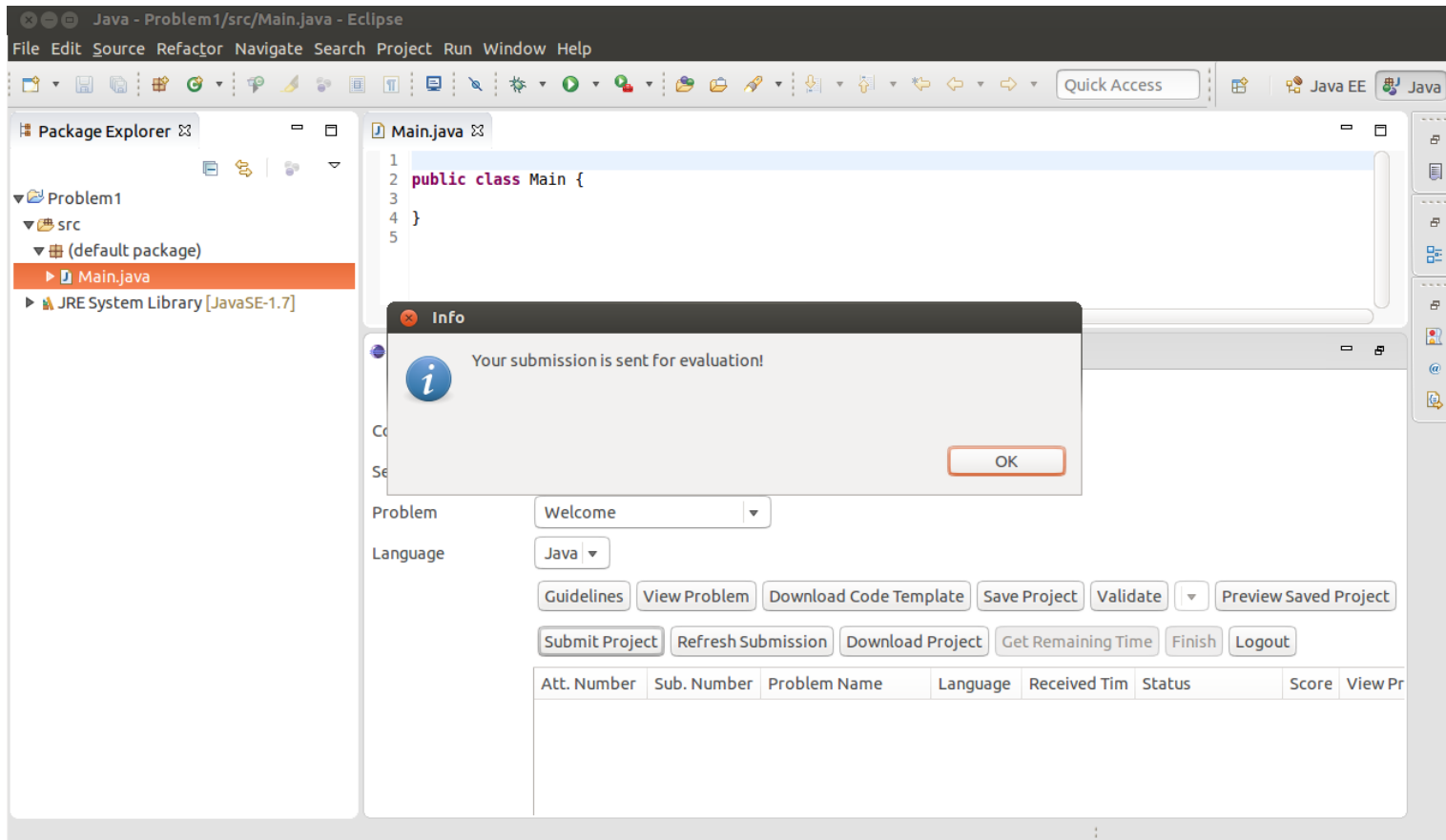
Quick Access Java EE Java

Validate

* A Sample snapshot of execution of your program for **some** of the inputs is given below, kindly check the 'Expected Output' and 'Obtained Output' to ensure there are no deviations (CAPS, SPACE, EXTRA PROMPTS and EXTRA LINES). There may be many other inputs for which your program may fail.

S.No	Test	Expected	Obtained
1	Input:	Welcome to Datex Shipping Management System !	Error: Main method not found in class Main, please define t public static void main(String[] args)

Step 16: Submit the code for evaluation.



Step 17: Check the status of the problem by clicking on Refresh Submission.

The screenshot shows the Eclipse IDE interface with a Java problem submission window titled 'EBoxView'. The window displays the following information:

- Username: j0test102
- Remaining Time: V-1.13
- Course/Assessment: Core Java
- Session: Introduction to Java - Mandatory
- Problem: Welcome
- Language: Java

Below the dropdowns are several buttons: Guidelines, View Problem, Download Code Template, Save Project, Validate, Preview Saved Project, Submit Project, **Refresh Submission** (highlighted with a red box), Download Project, Get Remaining Time, Finish, and Logout.

A table below the buttons shows the submission status:

Att. Number	Sub. Number	Problem Name	Language	Received Tim	Status	Score	View Project
123894	4764	Welcome	Java	19/08/2017	Wrong Answer	0.0	Details