

Hands-On Lab

Lab Manual

Write the simple web application

Add Two Number

Contents

Write the simple web application.....	i
Add Two Number	i
LAB 01: WRITE THE SIMPLEST WEB APPLICATION	3
Lab Objective	3
What you need?	3
Exercise 1 – Java Web, JSP-Servlet	3
Task 1 – Create the project.....	3
Task 2 – Import some necessary library.....	5
Task 3 – Create AddTwoNumberPage.jsp	5
Task 4 – Create Servlet	7
Task 5 – Run the project.....	8

Lab 01: Write the simplest web application

Estimated time to complete this lab: 5 minutes

Lab Objective

The objective of this lab is to introduce you how to write the simplest web application

- Write the AddTwoNumber page.
- Run the apache tomcat package.

Note:

- You must have knowledge about the HTML

What you need?

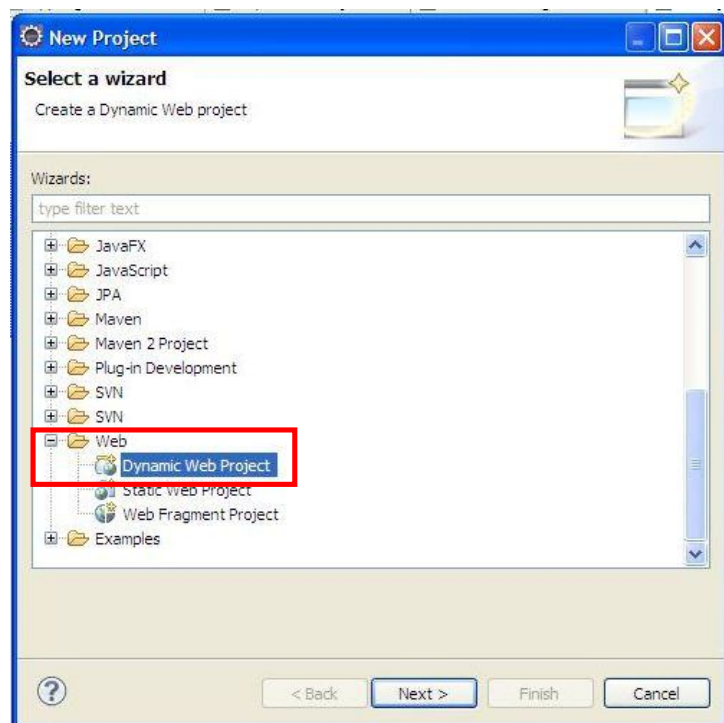
- Apache Tomcat 6.0 or later..
- Servlet-api.jar.
- Eclipse version 0.6 for Open-Ones Group.

Exercise 1 – Java Web, JSP-Servlet.

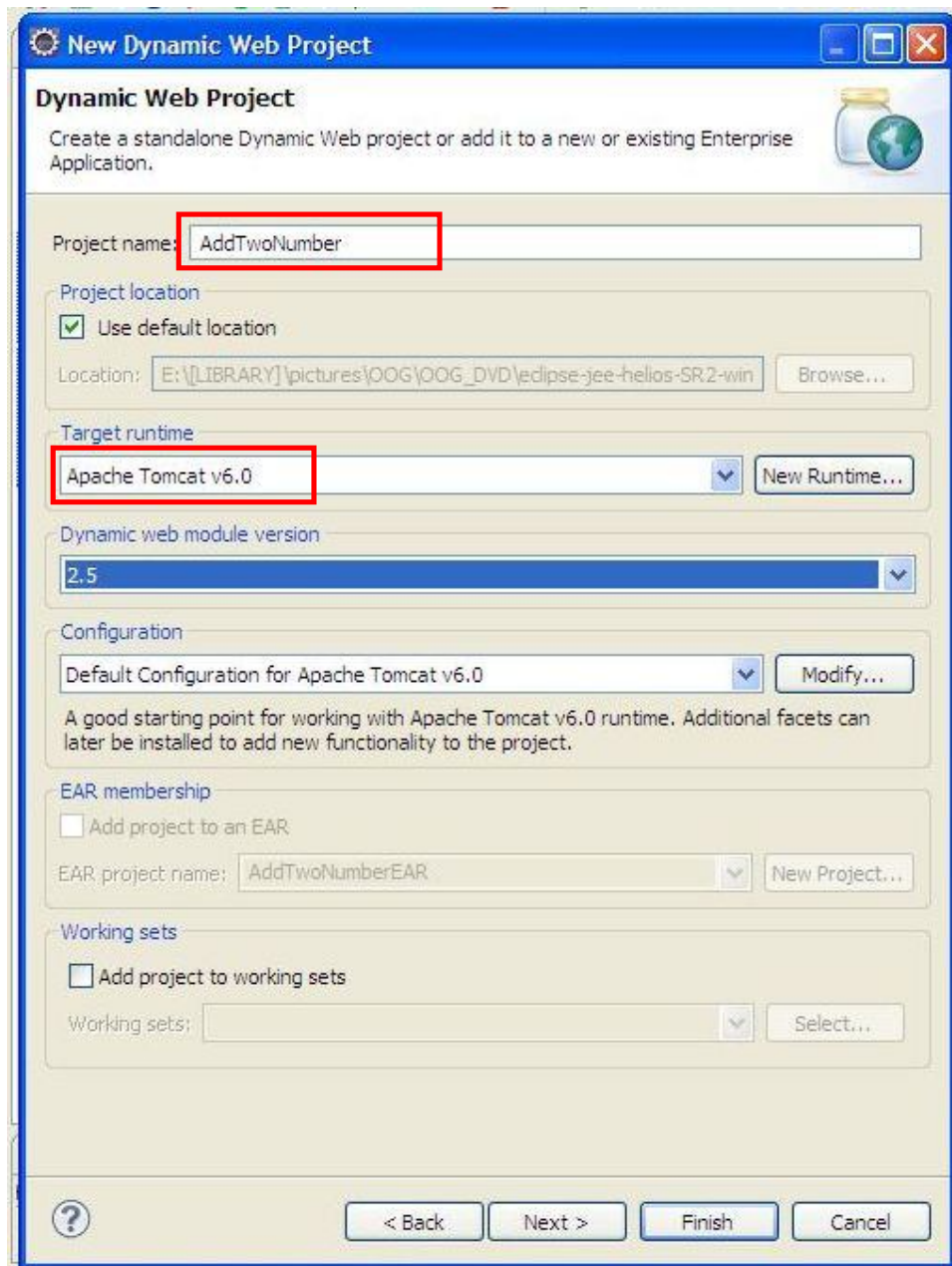
In this exercise you create web-application project using Eclipse.

Task 1 – Create the project

Start Eclipse, select File/New/Project:



Click Next >



New Dynamic Web Project

Create a standalone Dynamic Web project or add it to a new or existing Enterprise Application.

Project name:

Project location

☒ Use default location

Location:

Target runtime

Dynamic web module version

Configuration

A good starting point for working with Apache Tomcat v6.0 runtime. Additional facets can later be installed to add new functionality to the project.

EAR membership

☐ Add project to an EAR

EAR project name:

Working sets

☐ Add project to working sets

Working sets:

Project name: AddTwoNumber

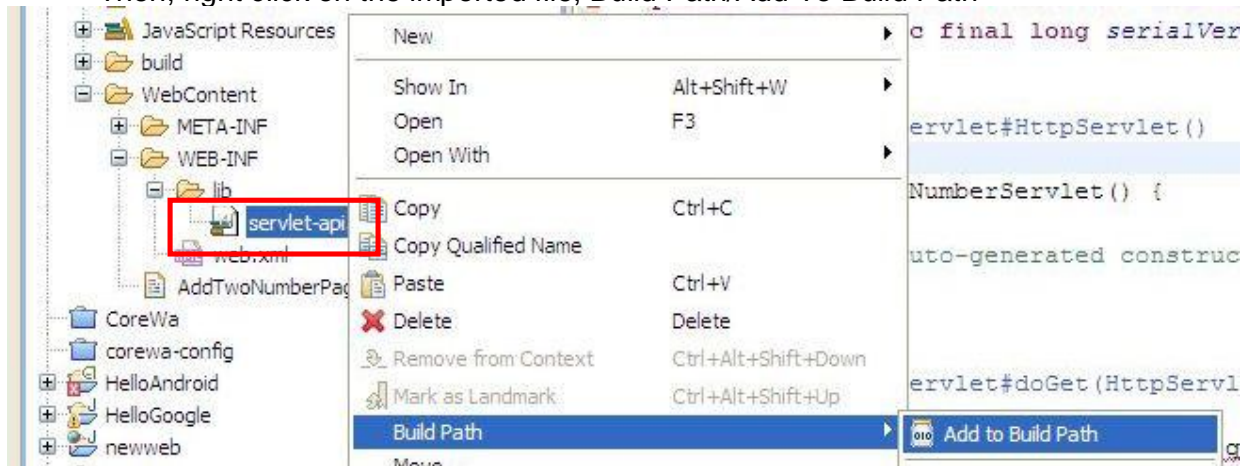
Target runtime: Apache Tomcat v6.0. If you can't see Apache Tomcat v6.0

Click Next > Finish.

Task 2 – Import some necessary library

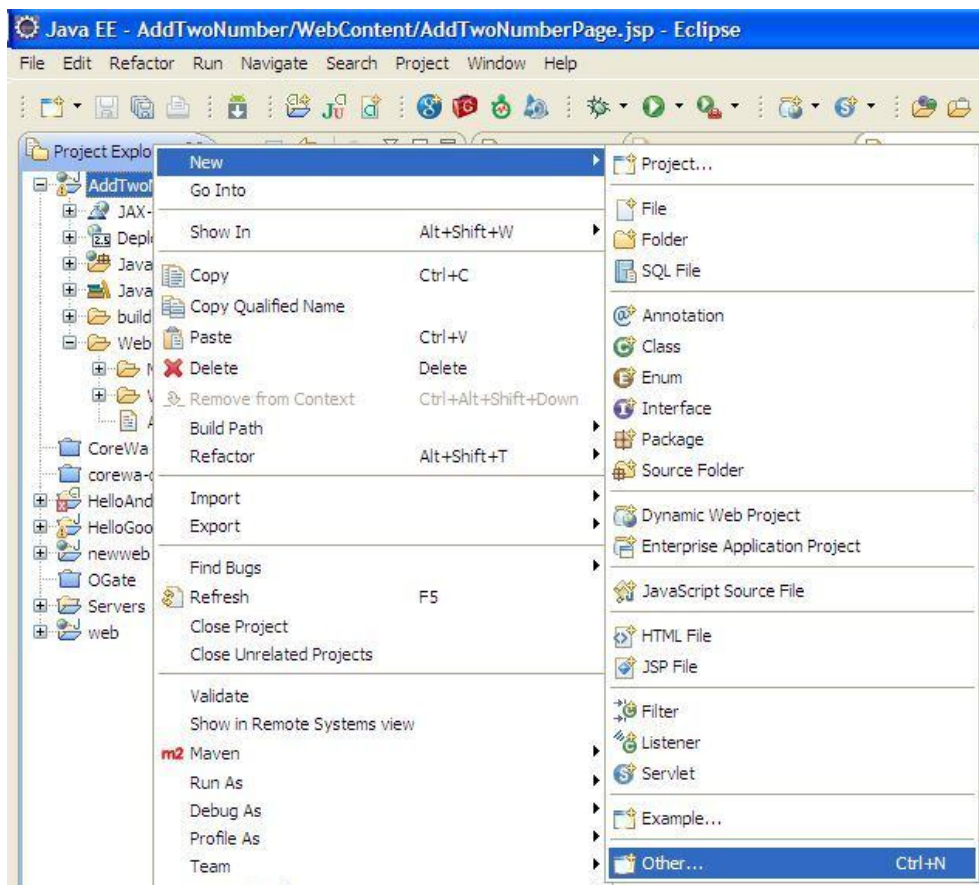
Copy servlet-api.jar into Web-Content/WEB-INF/lib

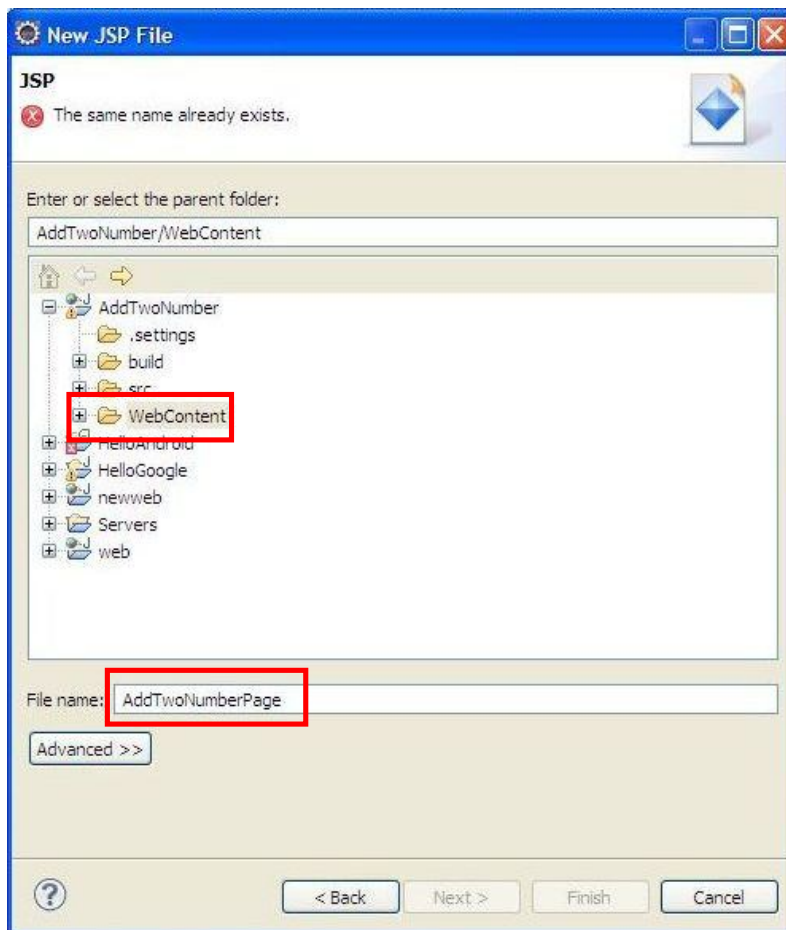
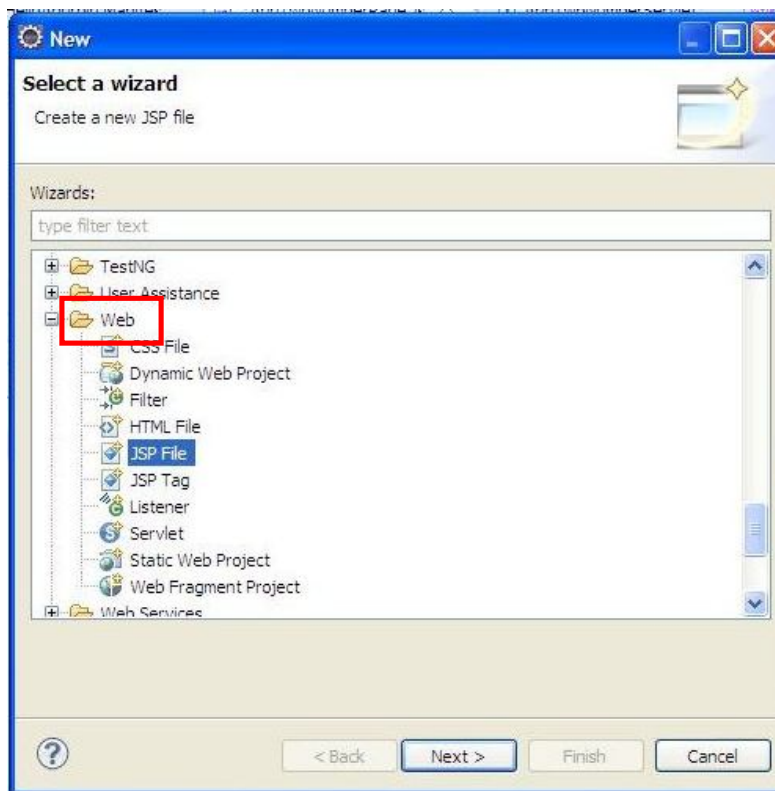
Then, right click on the imported file, Build Path/Add To Build Path



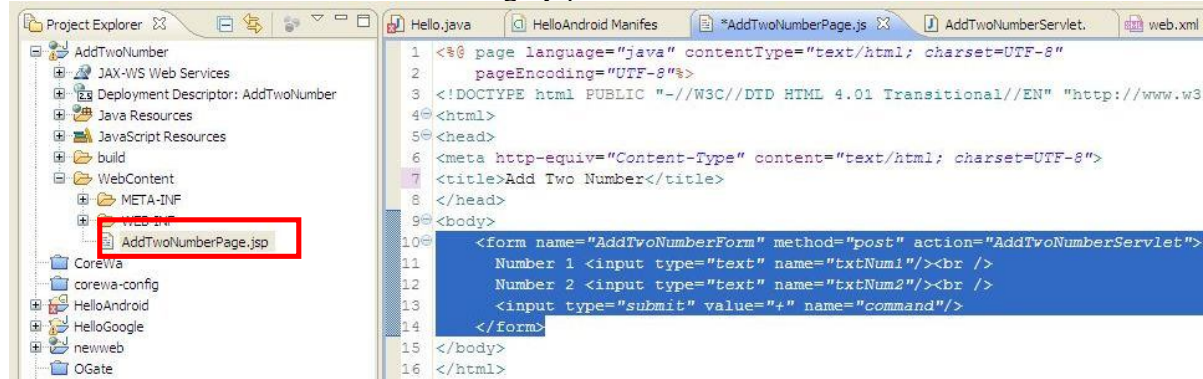
Task 3 – Create AddTwoNumberPage.jsp

Right click on the Project



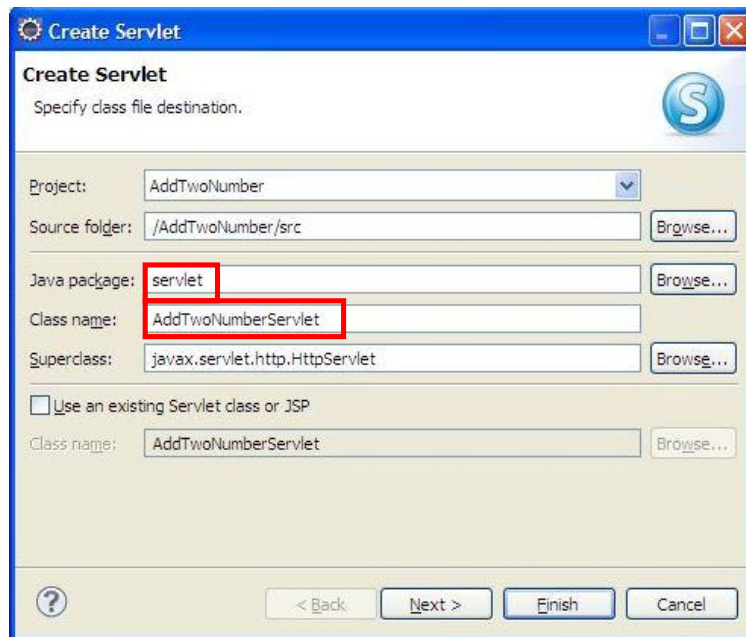
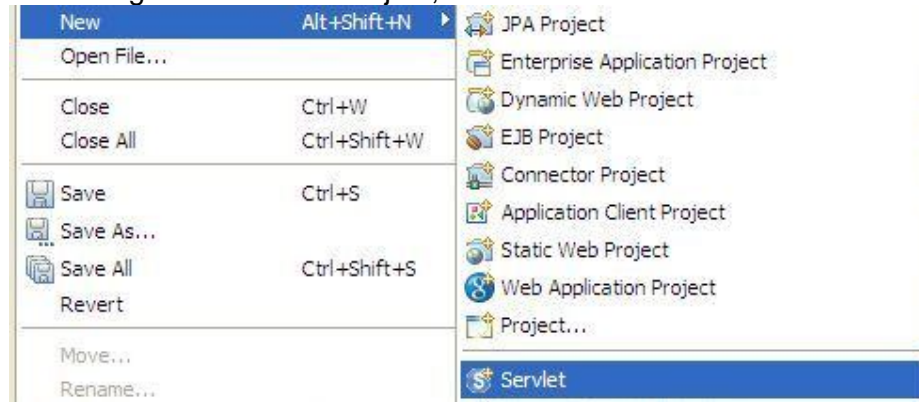


Create content of AddTwoNumberPage.jsp



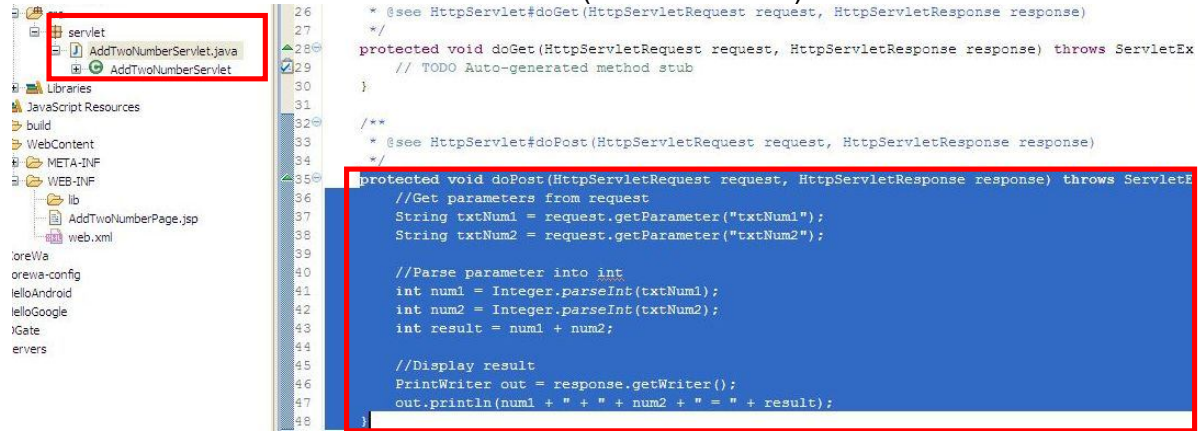
Task 4 – Create Servlet

Right click on the Project,



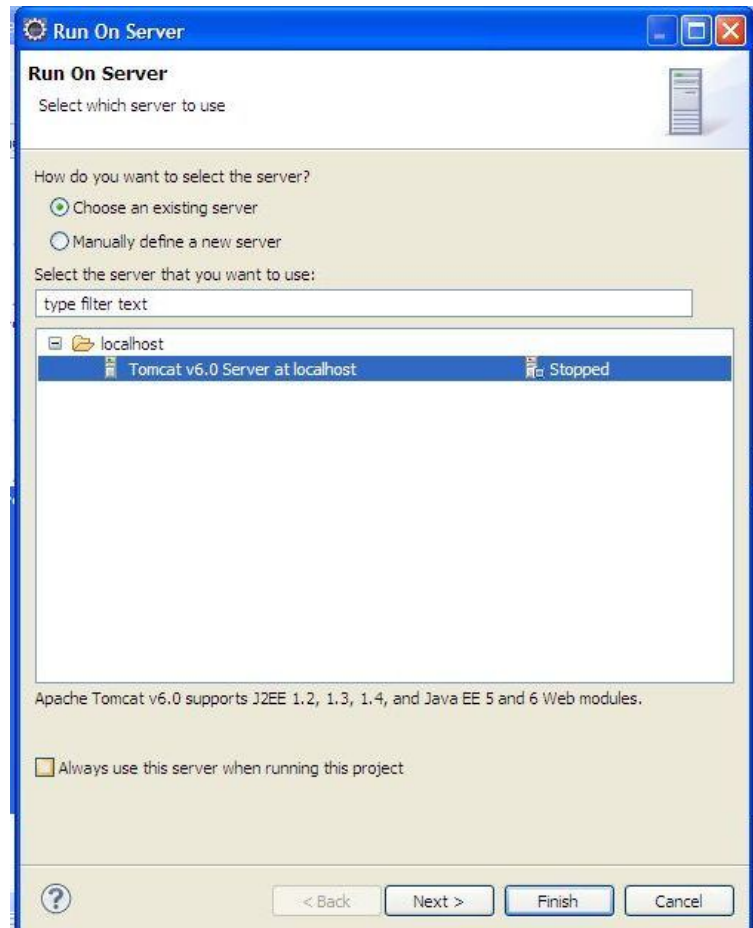
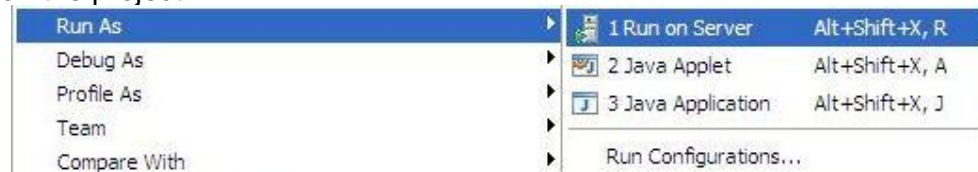
Then Finish.

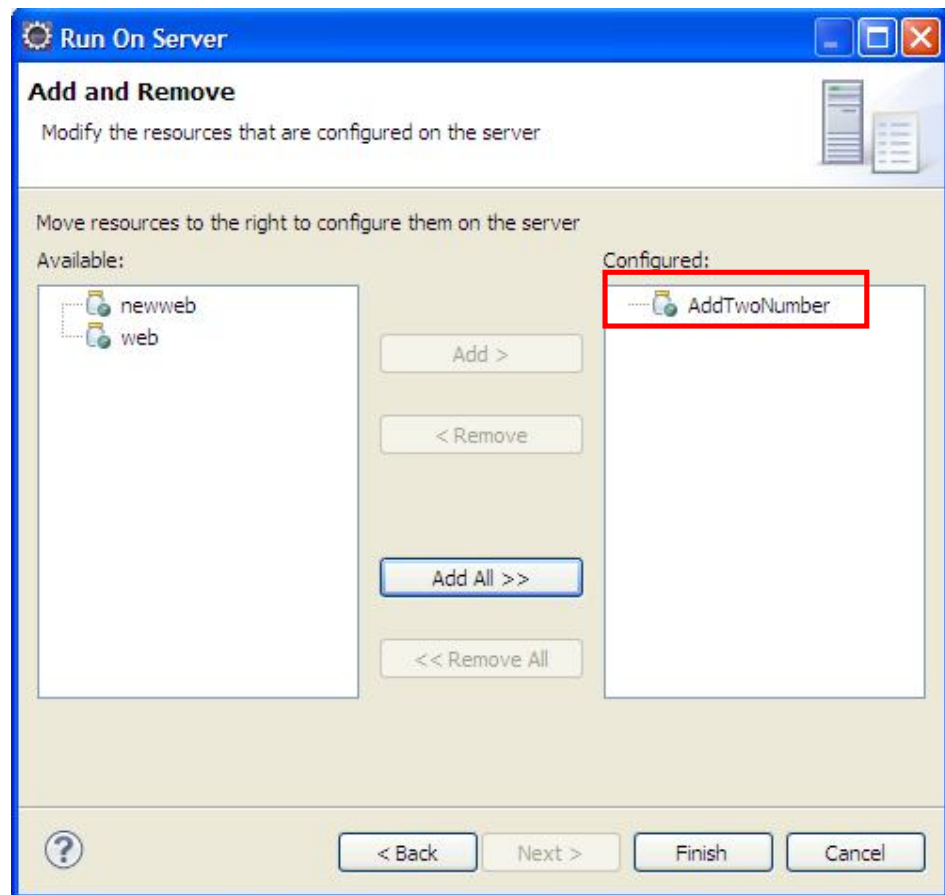
Create content for AddTwoNumberServlet (doPost method)



Task 5 – Run the project

Right click on the project...





Make sure "Configuraed" have got only one project.
Finally, Finish.

