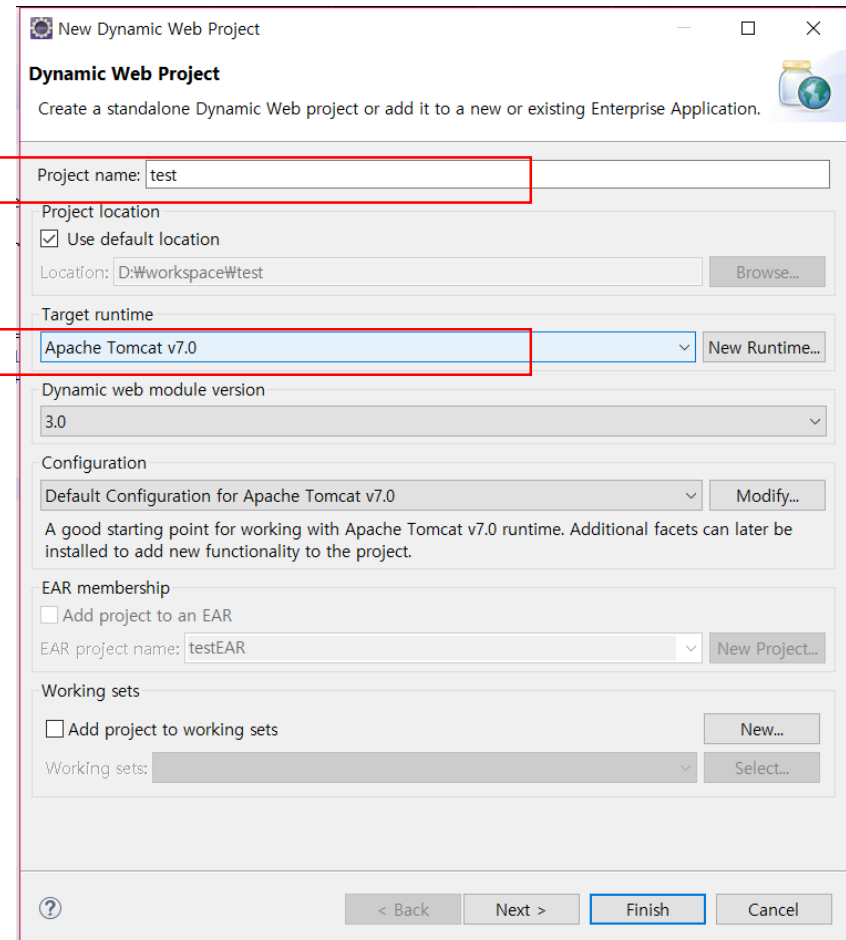
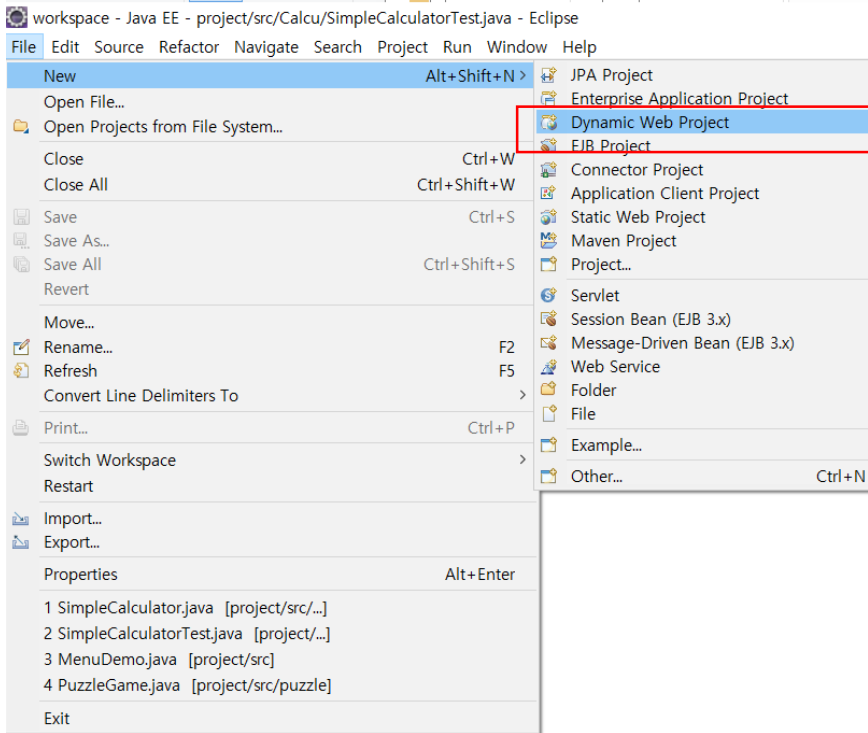
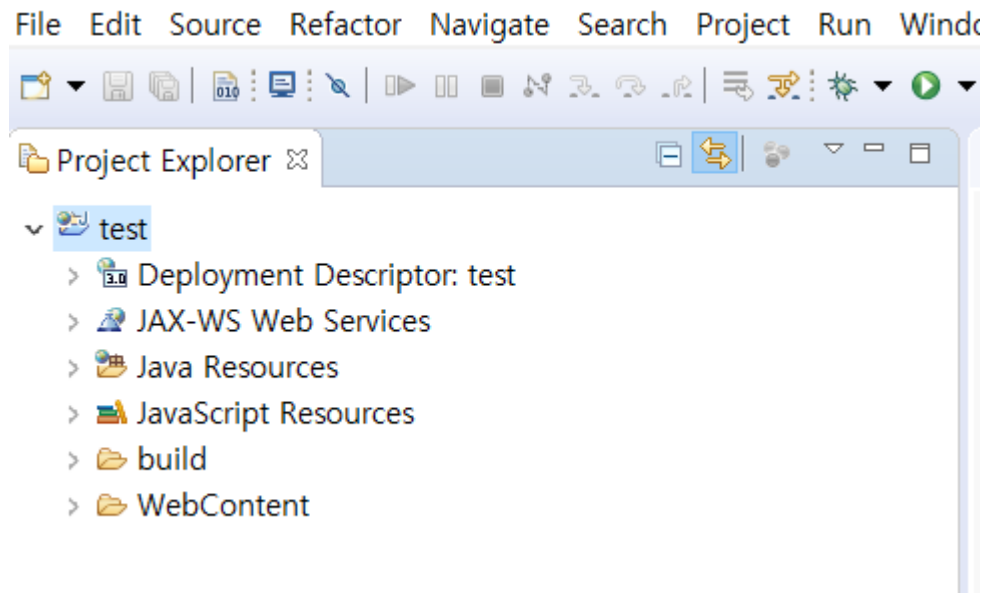


웹 애플리케이션 개발

프로젝트 생성

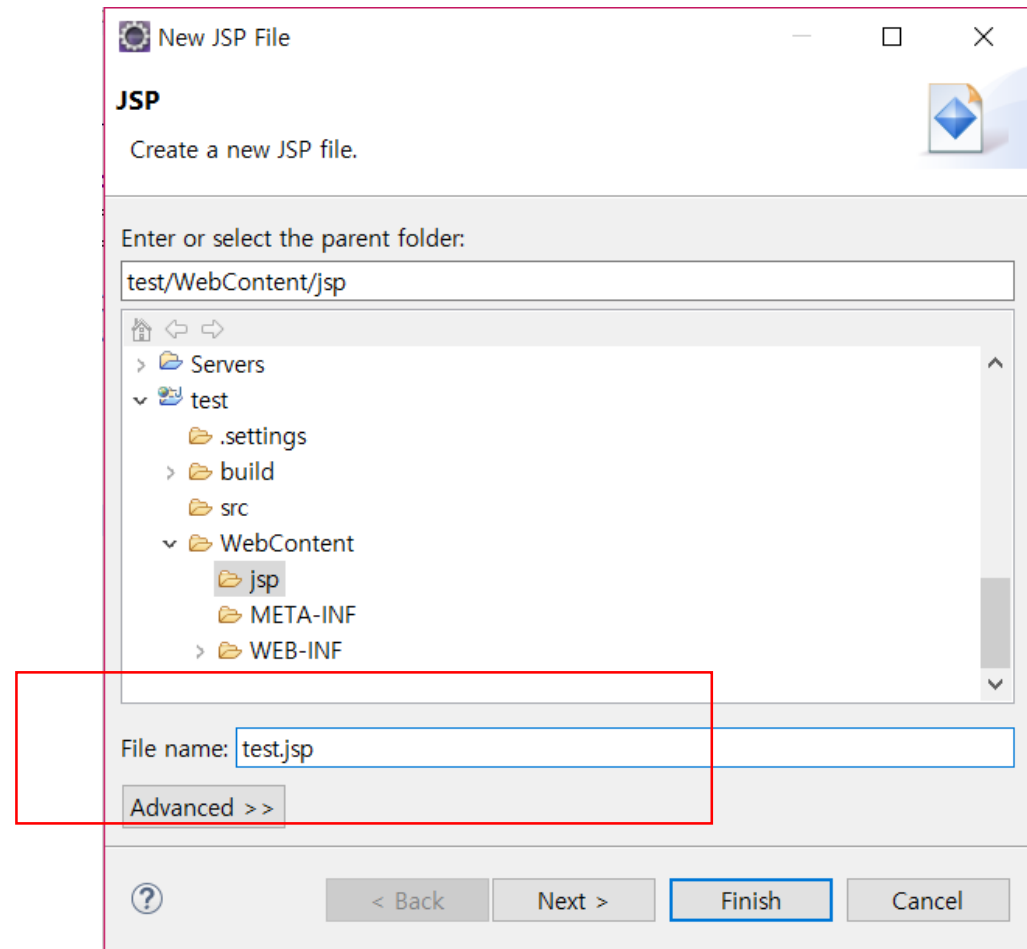
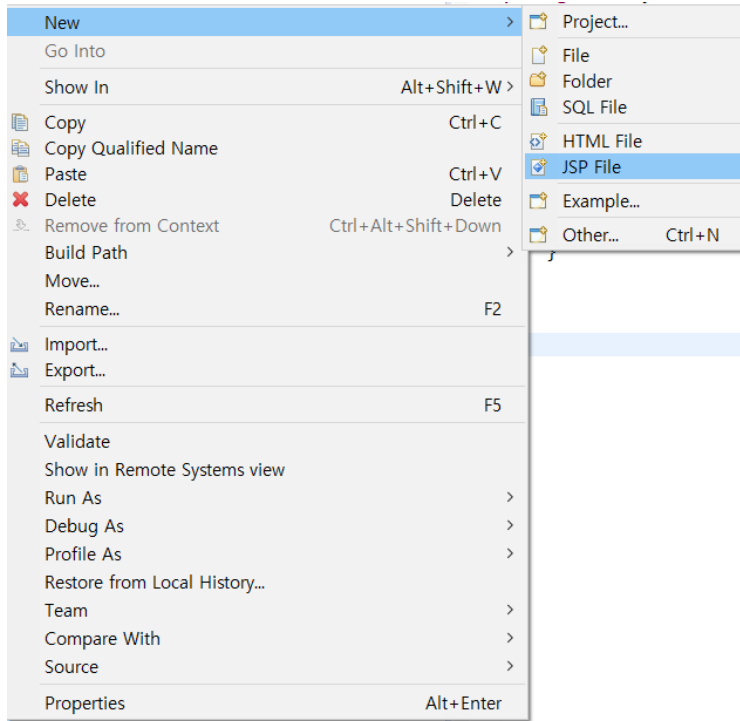


■ 프로젝트 생성



■ 프로젝트 생성

■ JSP 작성



■ 프로젝트 생성

■ JSP 작성

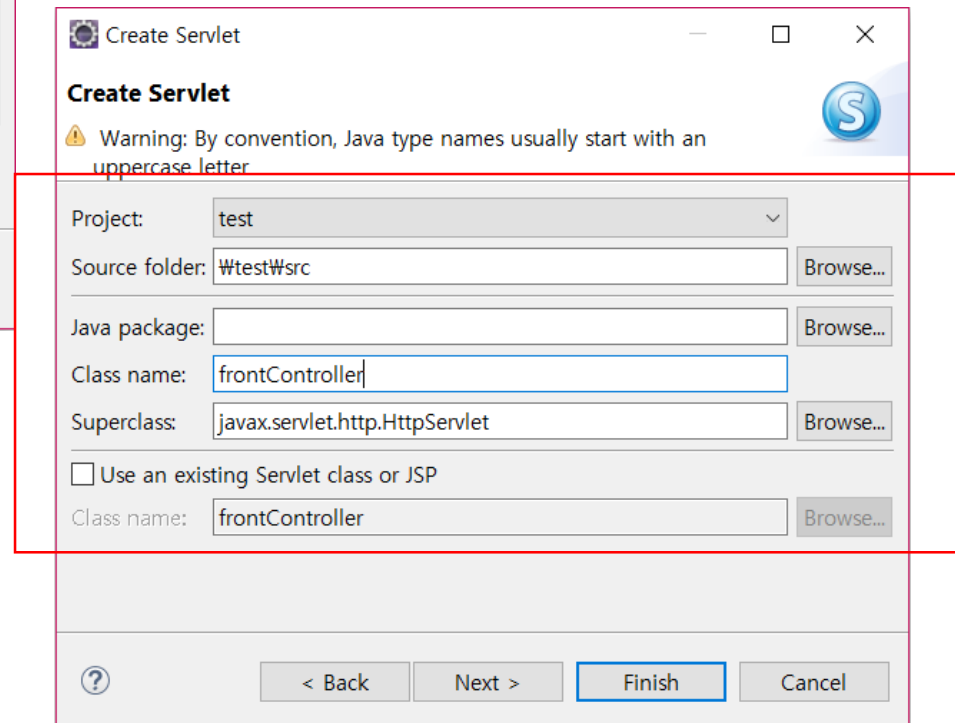
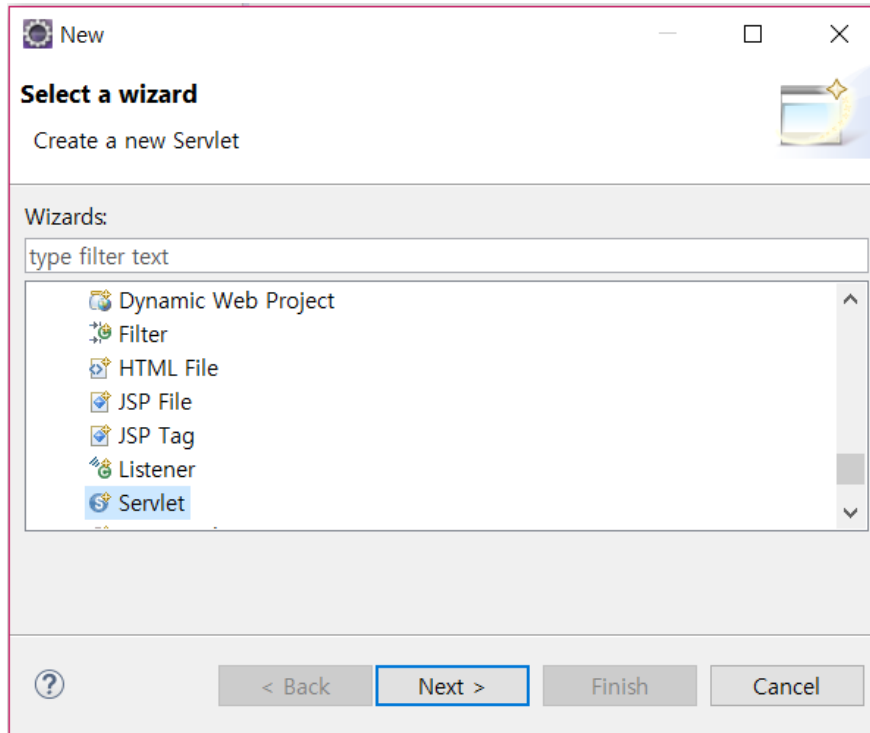
```
join.jsp  index.jsp  joinForm.jsp  chart_bar_in...  bbsVO.java  bbsDAO.java  SimpleCalc...  
1  <%@ page language="java" contentType="text/html; charset=UTF-8"  
2      pageEncoding="UTF-8"%>  
3  <!DOCTYPE html>  
4  <html>  
5  <head>  
6  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">  
7  <title>Insert title here</title>  
8  </head>  
9  <body>  
10 <h1>Hello World!!!!</h1>  
11 </body>  
12 </html>
```

```
join.jsp  index.jsp  joinForm.jsp  chart_bar_i...  
← → 🚫 🔄 http://localhost:8080/test/jsp/test.jsp
```

Hello World!!!!


■ 프로젝트 생성

■ Servlet 작성




■ 프로젝트 생성

■ Servlet 작성

 Create Servlet

Create Servlet
Enter servlet deployment descriptor specific information.



Name:

Description:

Initialization parameters:


Name	Value	Description


Add...
Edit...
Remove

URL mappings:


Add...
Edit...
Remove

☐ Asynchronous Support

 < Back Next > Finish Cancel

 Create Servlet

Create Servlet
Specify modifiers, interfaces to implement, and method stubs to generate.



Modifiers: ☒ public ☐ abstract ☐ final


Interfaces:

Add...
Remove

Which method stubs would you like to create?

☒ Constructors from superclass
☒ Inherited abstract methods

☐ init ☐ destroy ☐ getServletConfig
☐ getServletInfo ☐ service ☒ doGet
☒ doPost ☐ doPut ☐ doDelete
☐ doHead ☐ doOptions ☐ doTrace

 < Back Next > Finish Cancel

■ 프로젝트 생성

■ frontController.java

```
1 import java.io.IOException;
2
3 import javax.servlet.RequestDispatcher;
4 import javax.servlet.ServletException;
5 import javax.servlet.annotation.WebServlet;
6 import javax.servlet.http.HttpServlet;
7 import javax.servlet.http.HttpServletRequest;
8 import javax.servlet.http.HttpServletResponse;
9 /**
10  * Servlet implementation class frontController
11  */
12 @WebServlet("/front")
13 public class frontController extends HttpServlet {
14     private static final long serialVersionUID = 1L;
15
16     /**
17      * @see HttpServlet#HttpServlet()
18      */
19     public frontController() {
20         super();
21         // TODO Auto-generated constructor stub
22     }
23
24     /**
25      * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
26      */
27     protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
28         // TODO Auto-generated method stub
29         RequestDispatcher dis = request.getRequestDispatcher("/jsp/test.jsp");
30         dis.forward(request, response);
31     }
32 }
```

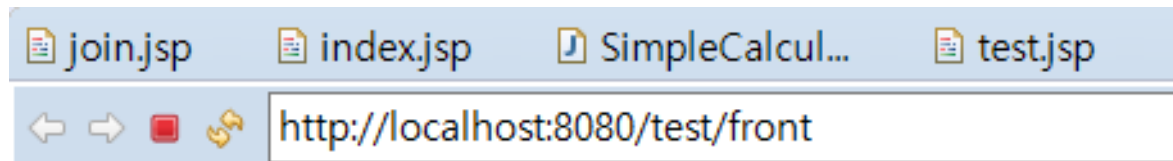

■ 프로젝트 생성

■ frontController.java

```
31
32- /**
33     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
34     */
35- protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
36     // TODO Auto-generated method stub
37     doGet(request, response);
38 }
39
40 }
41
```

■ 프로젝트 생성

■ 실행

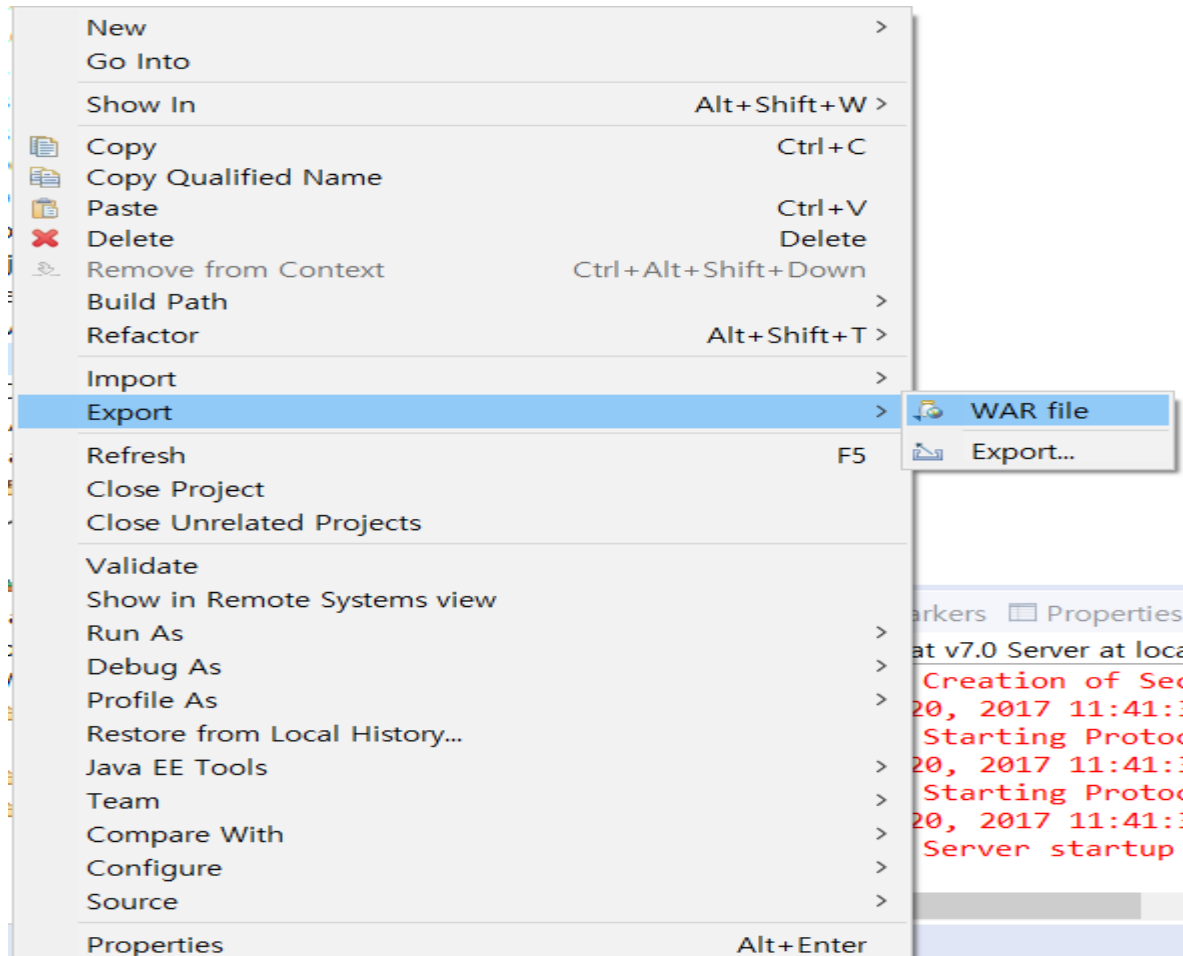


Hello World!!!!

■ 프로젝트 생성

■ 웹 애플리케이션 배포

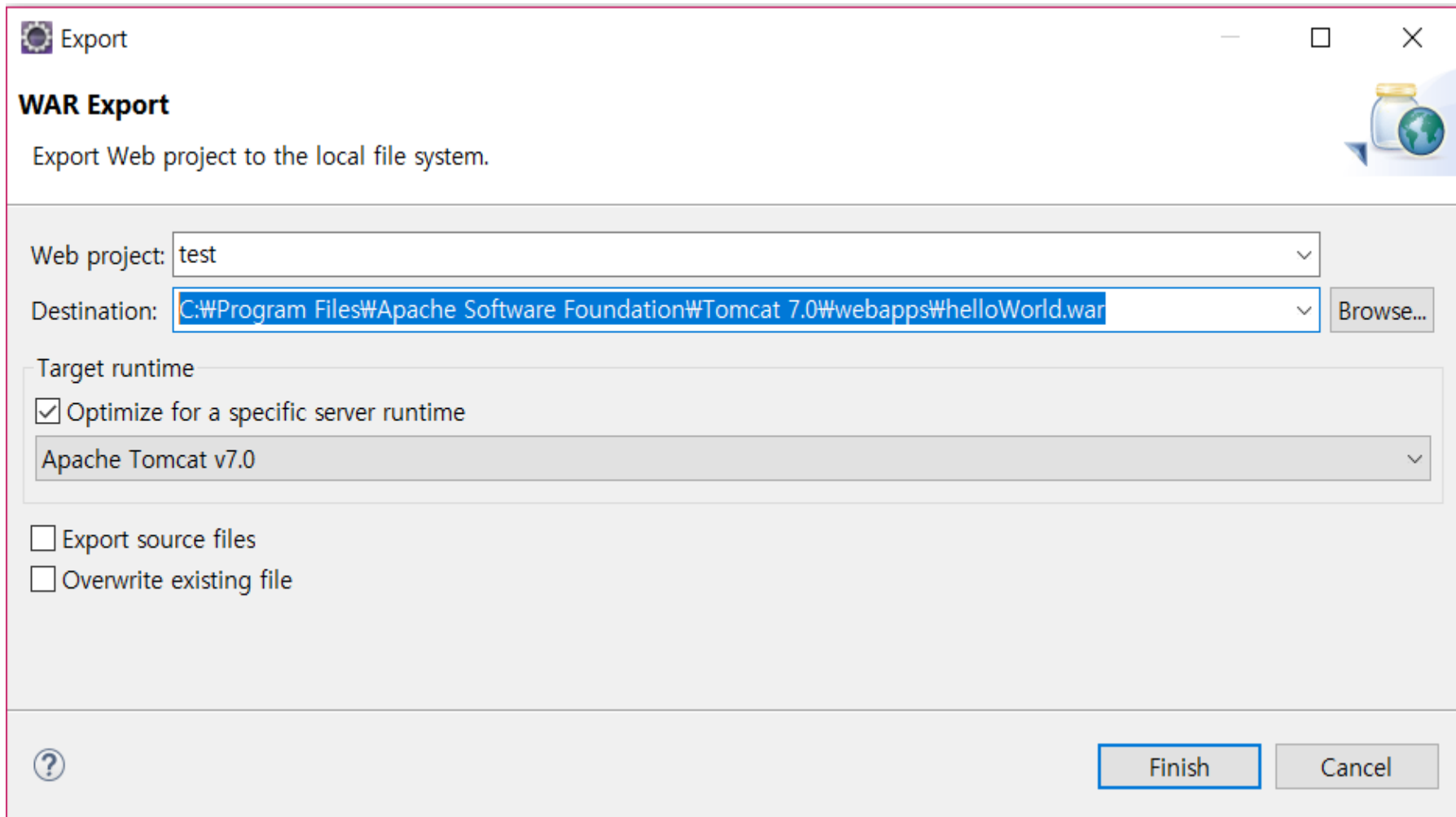
.war 로 압축하여 배포한다.



■ 프로젝트 생성

■ 웹 애플리케이션 배포

.war 로 압축하여 배포한다.



The image shows a 'WAR Export' dialog box from an IDE. It has a title bar with a gear icon and the word 'Export'. The main title is 'WAR Export' with a subtitle 'Export Web project to the local file system.' and a small icon of a jar and globe. The 'Web project' field contains 'test'. The 'Destination' field contains a file path and has a 'Browse...' button next to it. The 'Target runtime' section has a checked checkbox for 'Optimize for a specific server runtime' and a dropdown menu showing 'Apache Tomcat v7.0'. At the bottom, there are checkboxes for 'Export source files' and 'Overwrite existing file', and 'Finish' and 'Cancel' buttons.

Export

WAR Export

Export Web project to the local file system.

Web project: test

Destination: C:\Program Files\Apache Software Foundation\Tomcat 7.0\webapps\helloWorld.war **Browse...**

Target runtime

☒ Optimize for a specific server runtime

Apache Tomcat v7.0

☐ Export source files

☐ Overwrite existing file

Finish **Cancel**

■ 프로젝트 생성

■ 웹 애플리케이션 배포

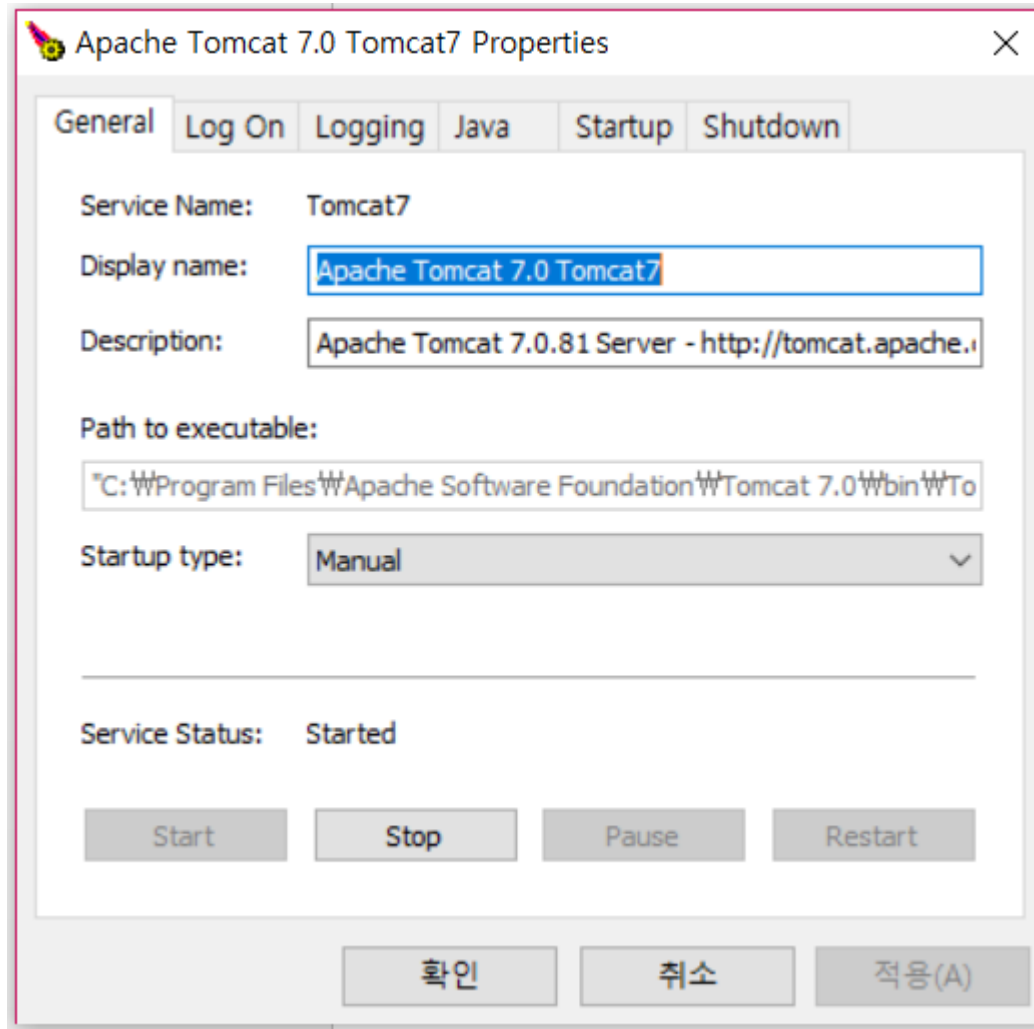
C:\Program Files\Apache Software Foundation\Tomcat 7.0\webapps
폴더 밑에 helloWorld.war파일이 있는지 확인

내 PC > 로컬 디스크 (C:) > Program Files > Apache Software Foundation > Tomcat 7.0 > webapps >				
이름	수정한 날짜	유형	크기	
docs	2017-09-10 오후 4...	파일 폴더		
manager	2017-09-10 오후 4...	파일 폴더		
ROOT	2017-10-20 오후 1...	파일 폴더		
helloWorld.war	2017-10-20 오전 1...	WAR 파일	2KB	

■ 프로젝트 생성

■ 웹 애플리케이션 배포

Tomcat7.0 start



■ 프로젝트 생성

■ 웹 애플리케이션 배포

자동으로 압축이 풀림

내 PC > 로컬 디스크 (C:) > Program Files > Apache Software Foundation > Tomcat 7.0 > webapps

이름	수정된 날짜	유형	크기
docs	2017-09-10 오후 4...	파일 폴더	
helloWorld	2017-10-20 오후 1...	파일 폴더	
manager	2017-09-10 오후 4...	파일 폴더	
ROOT	2017-10-20 오후 1...	파일 폴더	
helloWorld.war	2017-10-20 오전 1...	WAR 파일	2KB

■ 프로젝트 생성

■ 웹 애플리케이션 배포

실행

