

SPRING

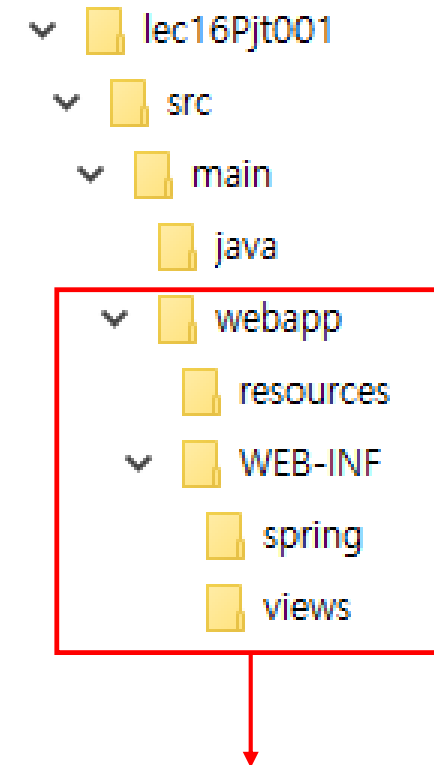
16강_STS를 이용하지 않은 웹 프로젝트

스프링 MVC 프레임워크를 이용한 웹 프로그래밍을 구현방법에 대해서 학습합니다.

- 16-1 스프링 MVC 웹 애플리케이션 제작을 위한 폴더 생성
- 16-2 pom.xml 및 이클립스 import
- 16-3 web.xml 작성
- 16-4 스프링 설정 파일(servlet-context.xml) 작성
- 16-5 root-context.xml 작성
- 16-6 컨트롤러와 뷰 작성
- 16-7 실행

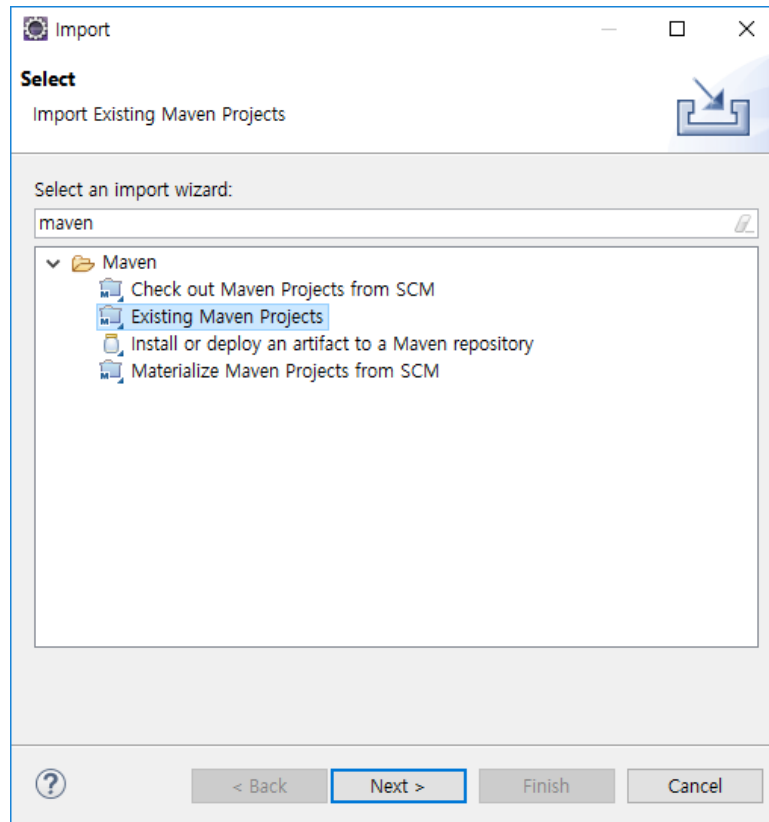
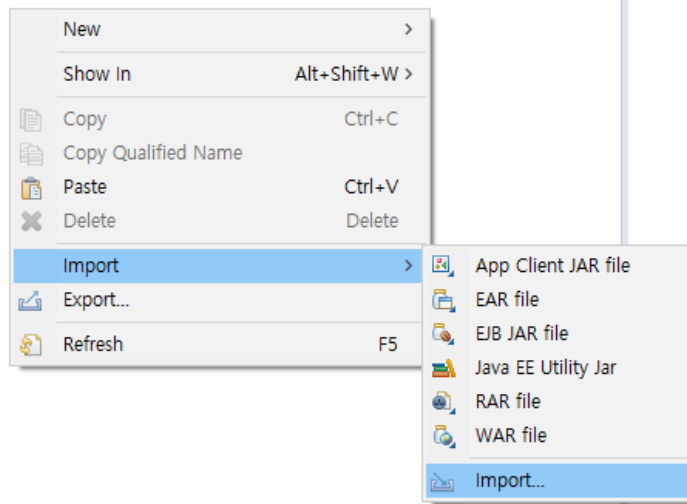
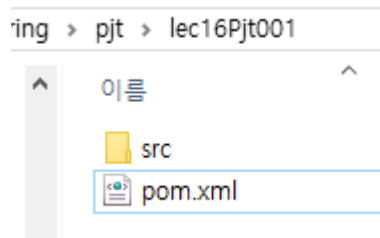
16-1 : 스프링 MVC 웹 애플리케이션 제작을 위한 폴더 생성

C:\spring\pjt\lec16Pjt001\src
C:\spring\pjt\lec16Pjt001\src\main
C:\spring\pjt\lec16Pjt001\src\main\java
C:\spring\pjt\lec16Pjt001\src\main\webapp
C:\spring\pjt\lec16Pjt001\src\main\webapp\resources
C:\spring\pjt\lec16Pjt001\src\main\webapp\WEB-INF
C:\spring\pjt\lec16Pjt001\src\main\webapp\WEB-INF\spring
C:\spring\pjt\lec16Pjt001\src\main\webapp\WEB-INF\views

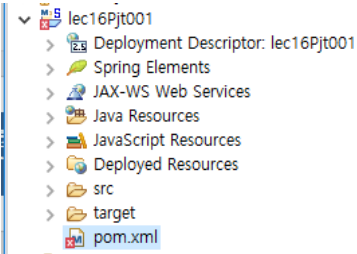
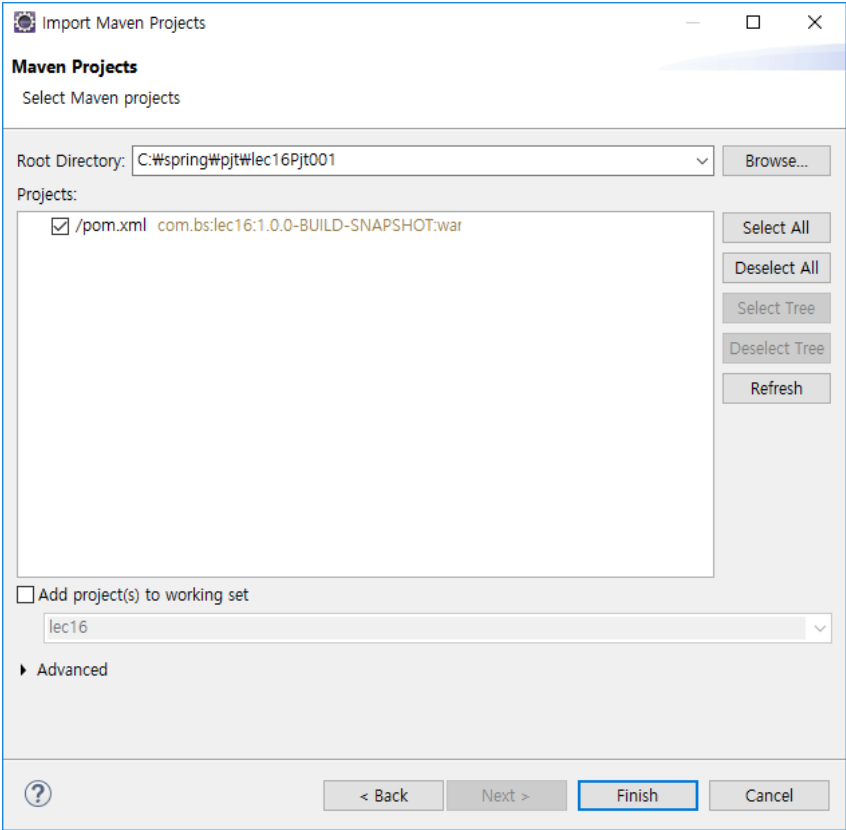
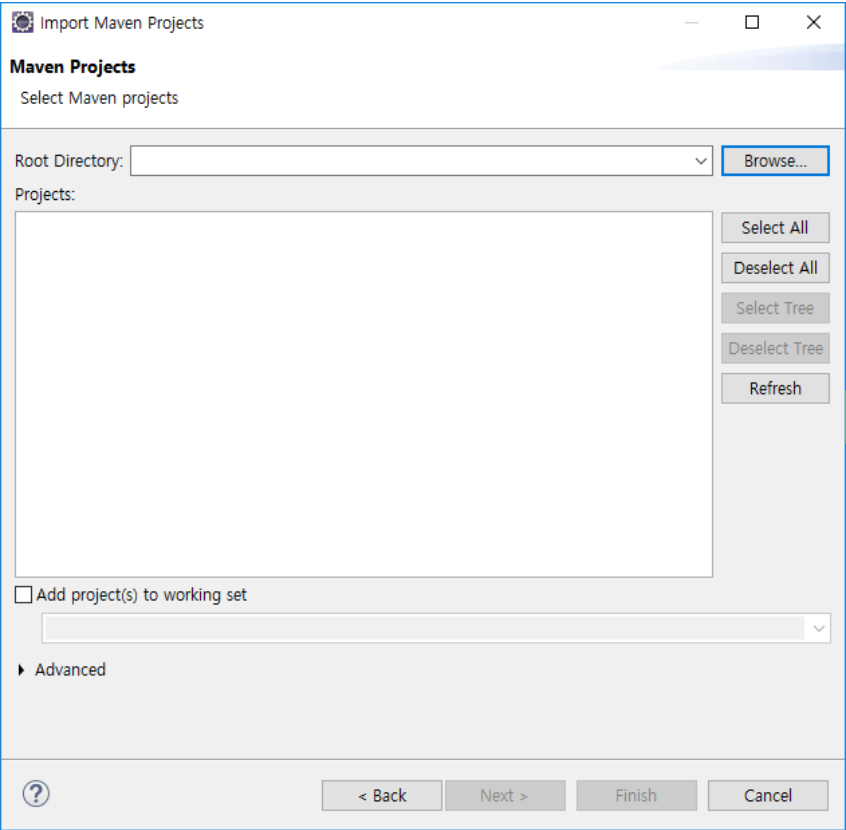


웹 어플리케이션을 위한 경로

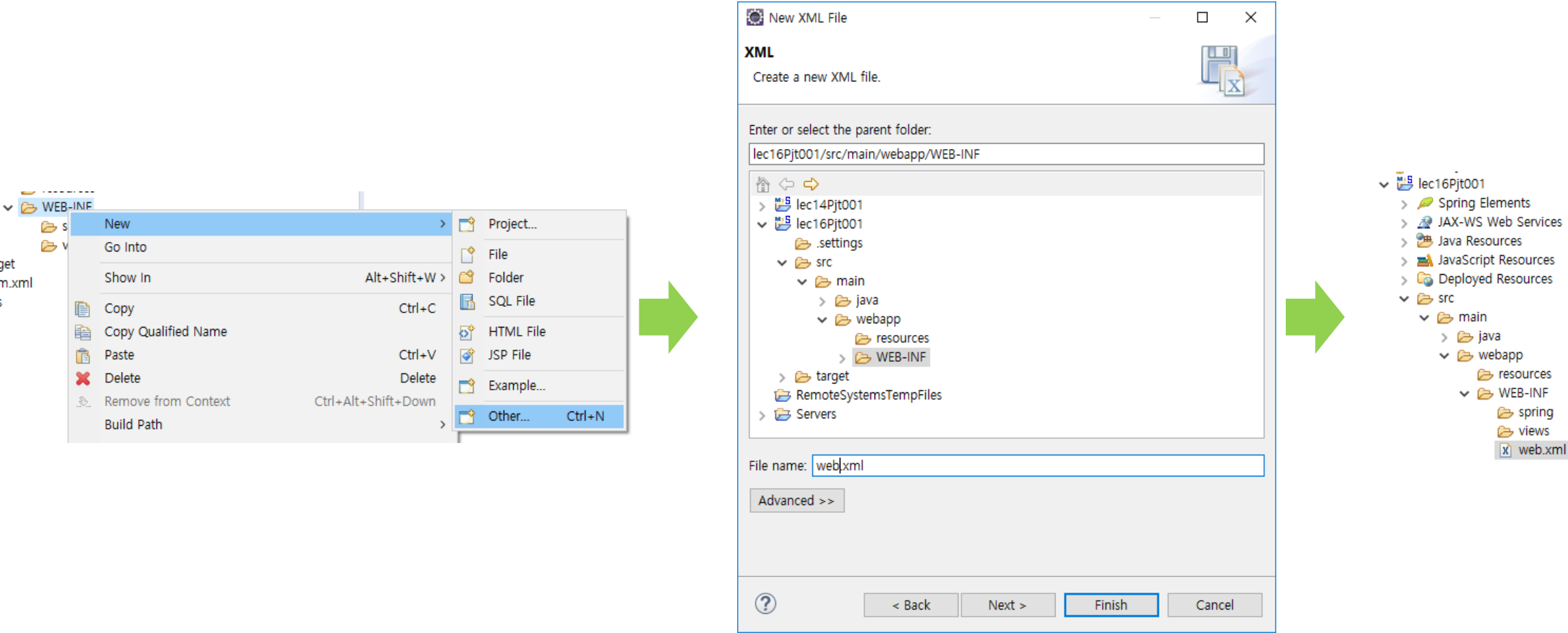
16-2 : pom.xml 및 이클립스 import



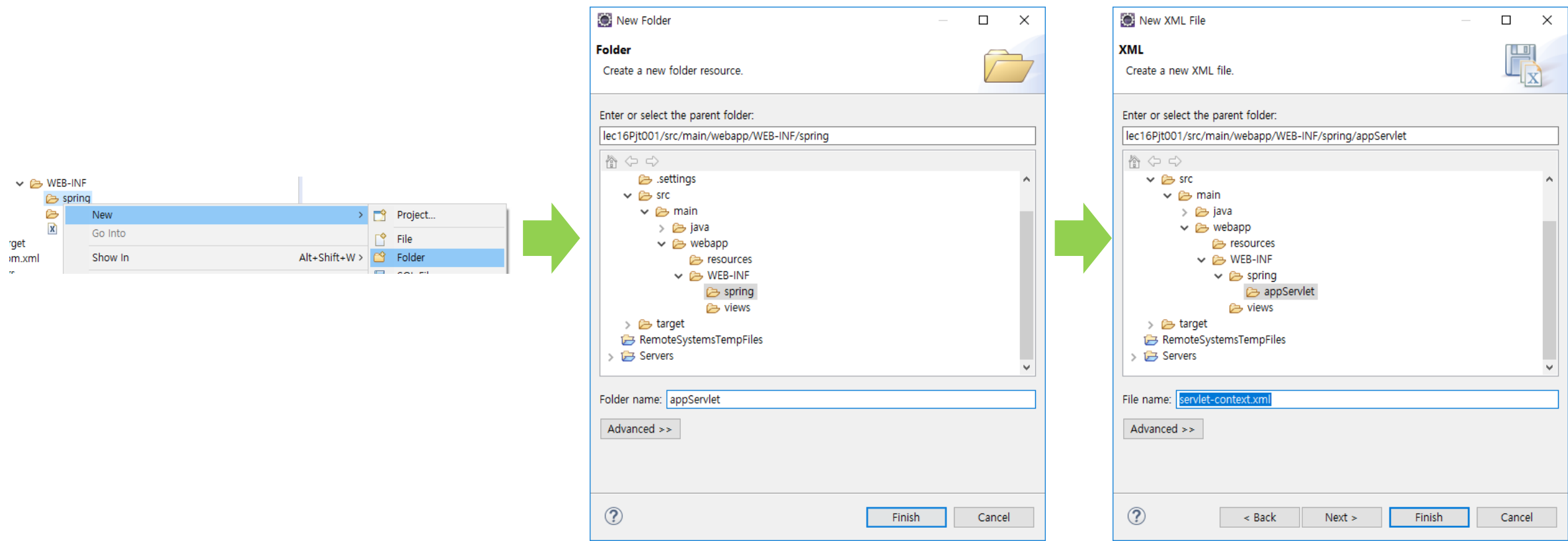
16-2 : pom.xml 및 이클립스 import



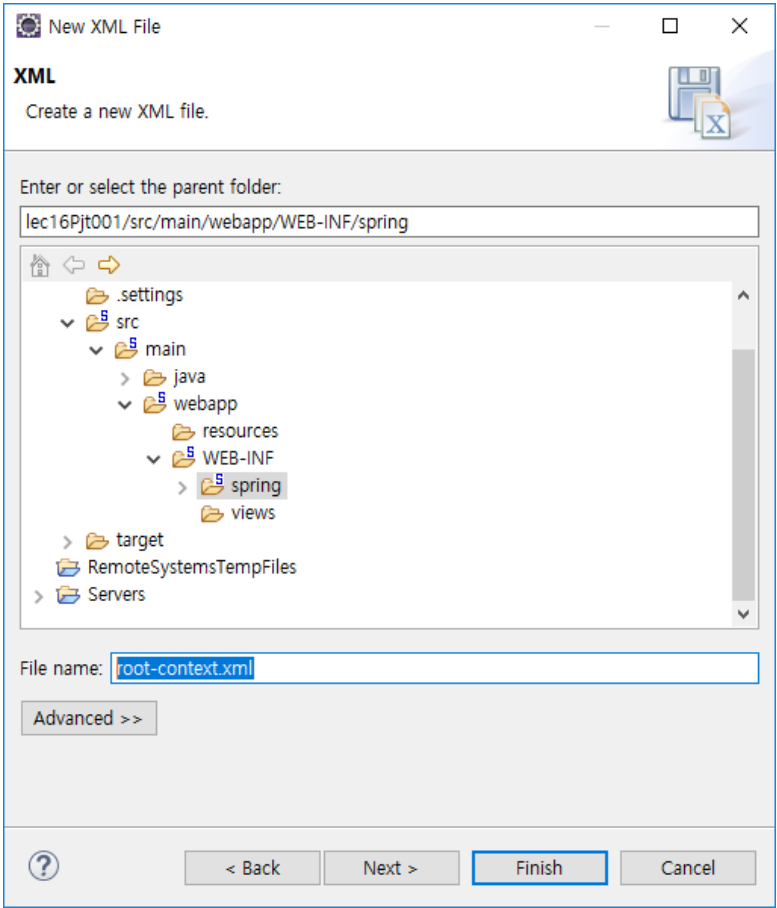
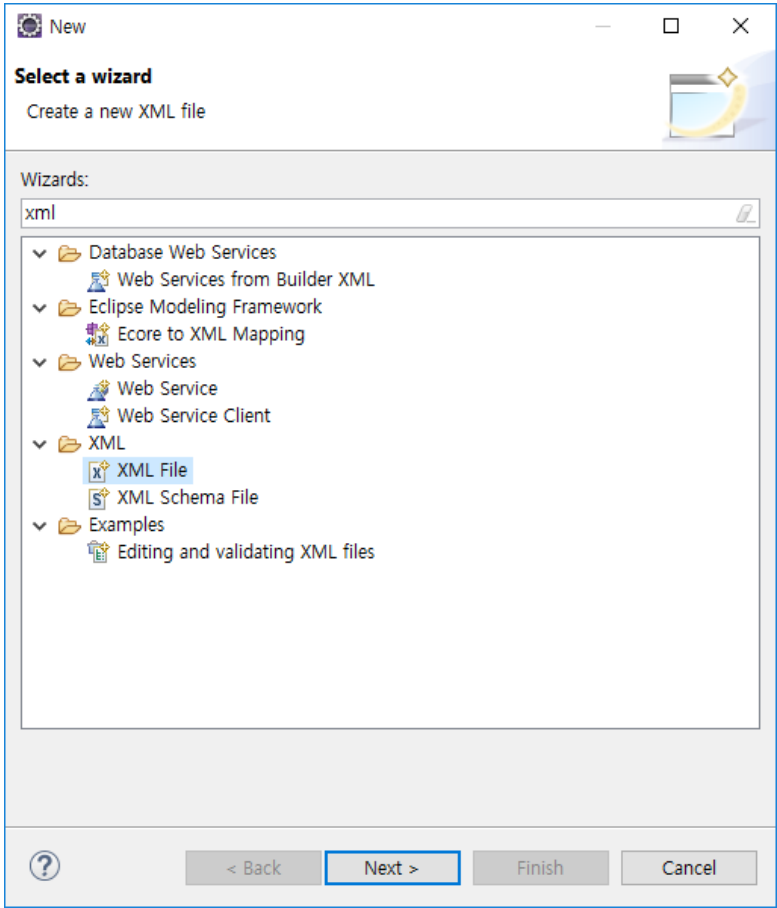
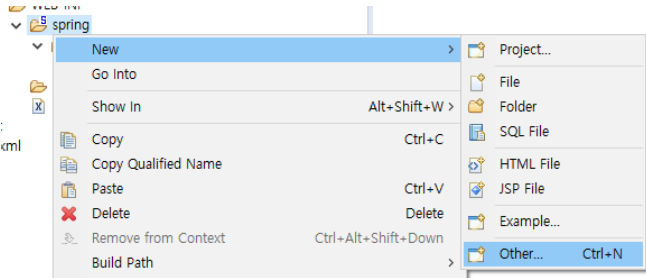
16-3 : web.xml 작성



16-4 : 스프링 설정 파일(servlet-context.xml) 작성



16-5 : root-context.xml 작성



16-6 : 컨트롤러와 뷰 작성

컨트롤러(HomeController.java)

```
@Controller
public class HomeController {

    @RequestMapping("/")
    public String home(Model model) {

        return "home";
    }

    @RequestMapping("/success")
    public String success(Model model) {

        return "success";
    }

    @RequestMapping(value = "/fail", method = RequestMethod.GET)
    public String fail(Model model) {

        return "fail";
    }
}
```

뷰(home.jsp)

```
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ page session="false" language="java" contentType="text/html;
charset=UTF-8"
    pageEncoding="UTF-8"%>
<html>
<head>
<title>Home</title>
</head>
<body>
<h1>
Hello world!
</h1>

</body>
</html>
```


16-7 : 실행

lec16Pit001

New

Go Into

Open in New Window

Open Type Hierarchy F4

Show In Alt+Shift+W >

Copy Ctrl+C

Copy Qualified Name

Paste Ctrl+V

Delete Delete

Remove from Context Ctrl+Alt+Shift+Down

Build Path >

Source Alt+Shift+S >

Refactor Alt+Shift+T >

Import...

Export...

Refresh F5

Close Project

Close Unrelated Projects

Assign Working Sets...

Coverage As >

Run As >

Debug As >

```

@Controller
public class HomeController {

    @RequestMapping("/")
    public String home(Model model)

        return "home";
    }

    @RequestMapping("/success")
    public String success(Model model)

        return "success";
    }

    @RequestMapping(value = "/fail")
    public String fail(Model model)

        return "fail";
    }

```

Run on Server Alt+Shift+X, R

Java Application Alt+Shift+X, I

← →

http://localhost:8090/lec16/

Home

1

Run on Server

Alt+Shift+X, R

2

Java Application

Alt+Shift+X, I

Hello world!