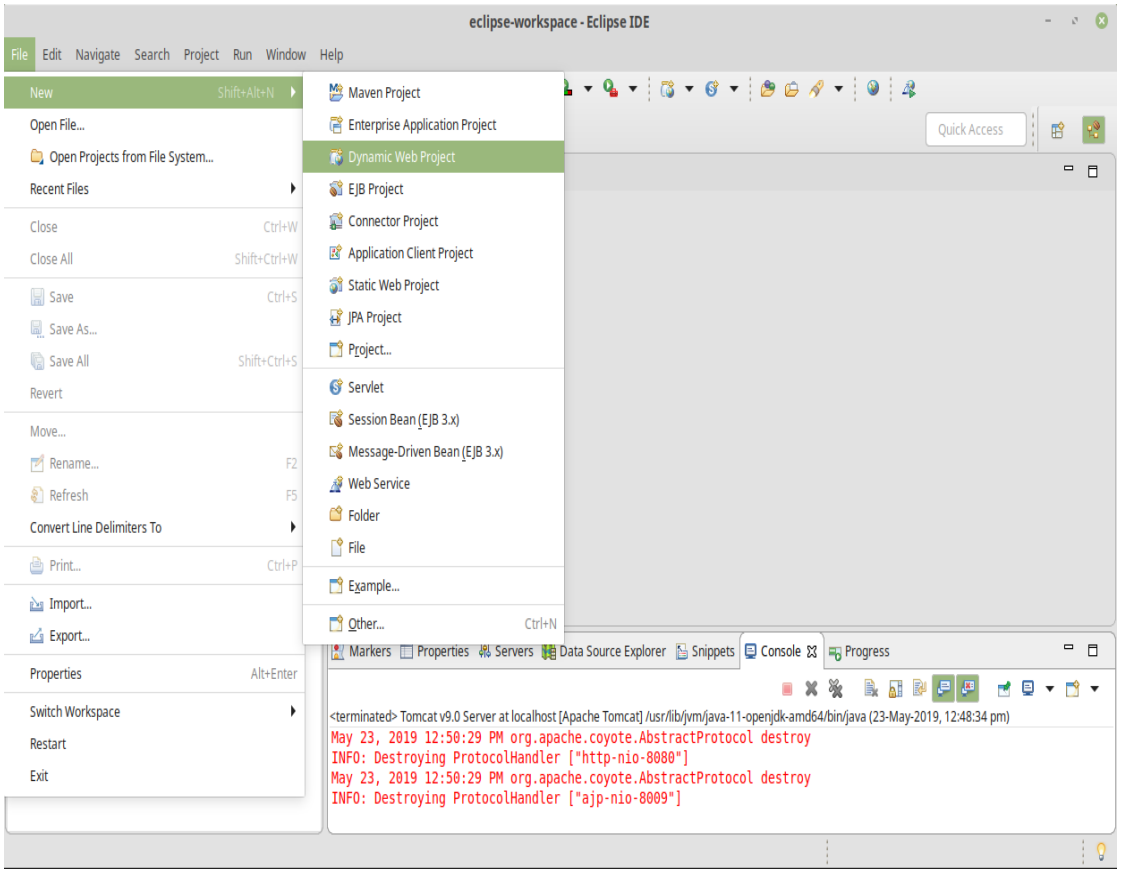
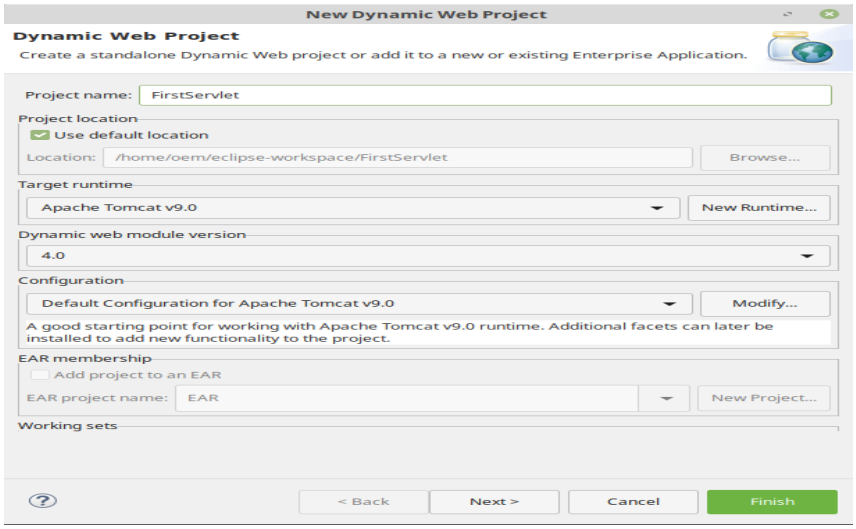
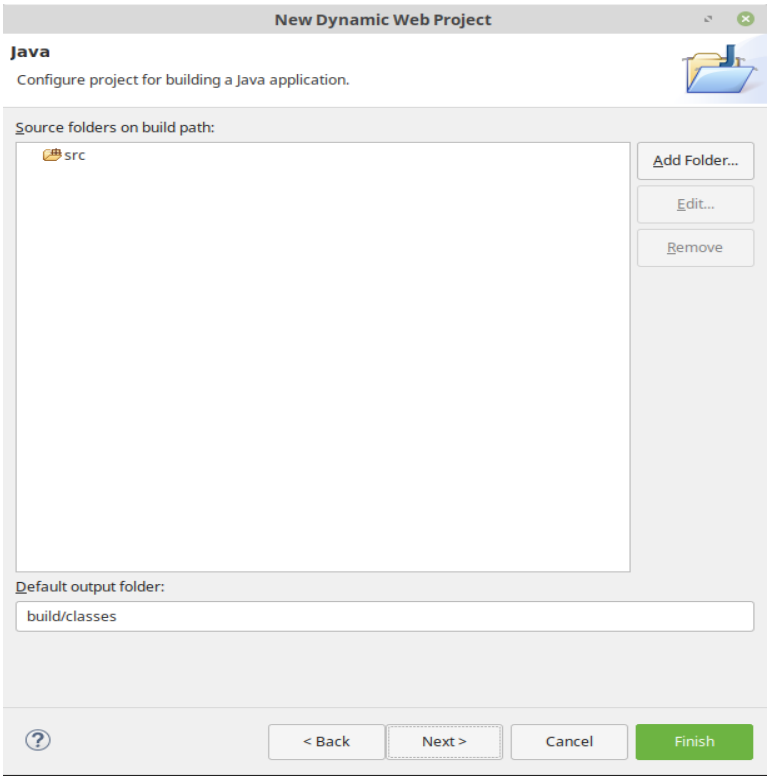
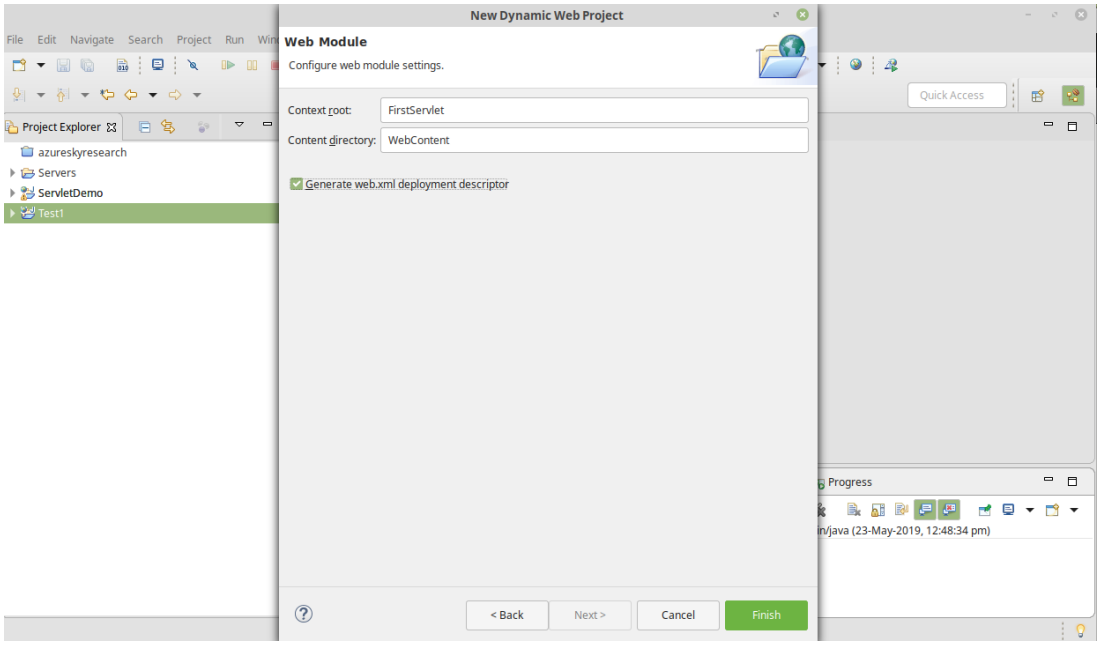
Creating a dynamic web project:

a. Open Eclipse
b. Go to the **File** menu. Choose **New->Dynamic Web Project**
c. Enter the project name as **FirstServlet**. Click on **Next**
d. Enter nothing in the next screen and click on **Next**
e. Check the checkbox **Generate web.xml deployment descriptor** and click on **Finish**




New Dynamic Web Project
Dynamic Web Project
Create a standalone Dynamic Web project or add it to a new or existing Enterprise Application.
Project name: FirstServlet
Project location
Use default location
Location: /home/oem/eclipse-workspace/FirstServlet
Browse...
Target runtime
Apache Tomcat v9.0
New Runtime...
Dynamic web module version
4.0
Configuration
Default Configuration for Apache Tomcat v9.0
Modify...
A good starting point for working with Apache Tomcat v9.0 runtime. Additional facets can later be installed to add new functionality to the project.
EAR membership
Add project to an EAR
EAR project name: EAR
New Project...
Working sets
< Back
Next >
Cancel
Finish


New Dynamic Web Project
Java
Configure project for building a Java application.
Source folders on build path:
src
Add Folder...
Edit...
Remove
Default output folder:
build/classes
< Back
Next >
Cancel
Finish

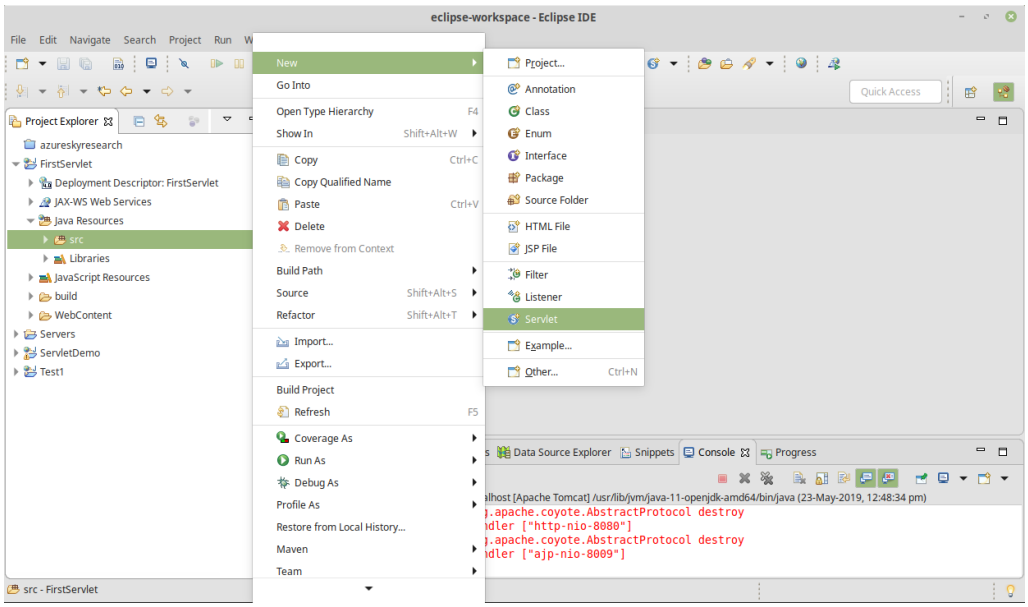


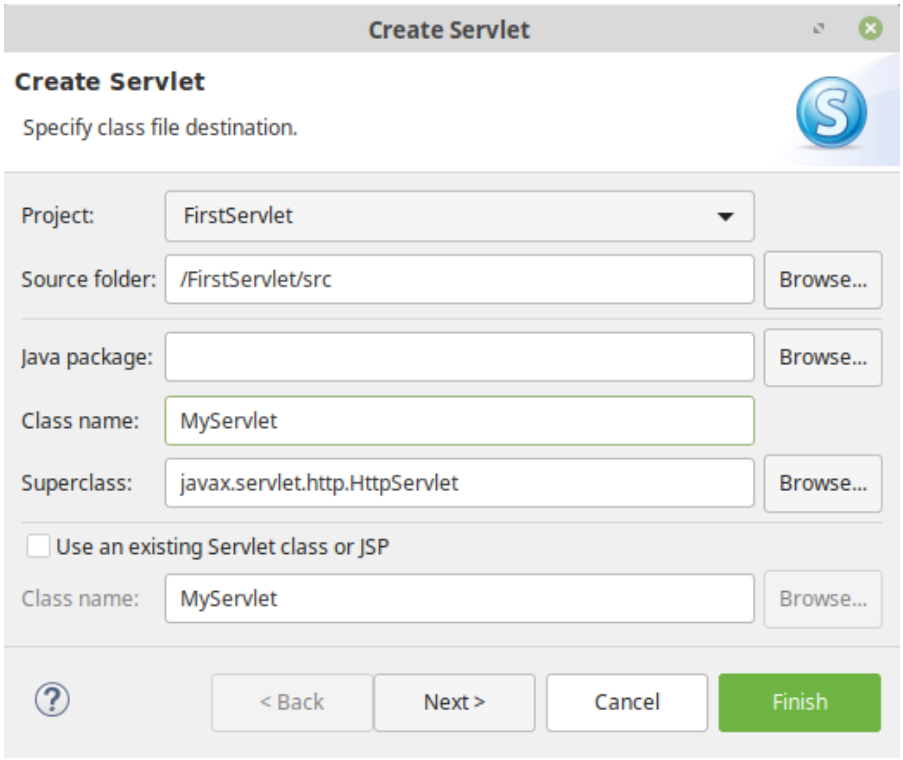
Creating a servlet:

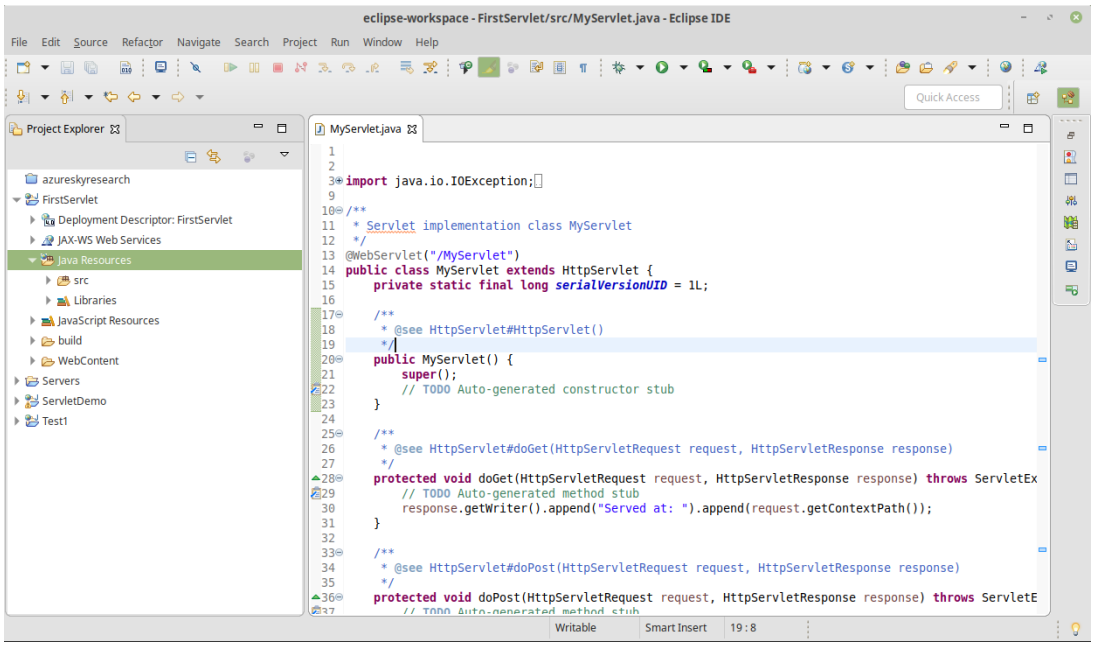
a. In the Project Explorer, expand **ServletConcept->Java Resources**

b. Right click on **src** and choose **New->Servlet**

c. In **Class Name,** enter **FirstServlet** and click on **Finish**




Create Servlet
Create Servlet
Specify class file destination.
Project:
FirstServlet
Source folder:
/FirstServlet/src
Browse...
Java package:
Browse...
Class name:
MyServlet
Superclass:
javax.servlet.http.HttpServlet
Browse...
Use an existing Servlet class or JSP
Class name:
MyServlet
Browse...
< Back
Next >
Cancel
Finish


eclipse-workspace - FirstServlet/src/MyServlet.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Quick Access
Project Explorer
azureskyresearch
FirstServlet
Deployment Descriptor: FirstServlet
JAX-WS Web Services
Java Resources
src
Libraries
JavaScript Resources
build
WebContent
Servers
ServletDemo
Test1
MyServlet.java
import java.io.IOException;
/**
* Servlet implementation class MyServlet
*/
@WebServlet("/MyServlet")
public class MyServlet extends HttpServlet {
private static final long serialVersionUID = 1L;
/**
* @see HttpServlet#HttpServlet()
*/
public MyServlet() {
super();
// TODO Auto-generated constructor stub
}
/**
* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
*/
protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletEx
// TODO Auto-generated method stub
response.getWriter().append("Served at: ").append(request.getContextPath());
}
/**
* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
*/
protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletE
Writable
Smart Insert
19 : 8