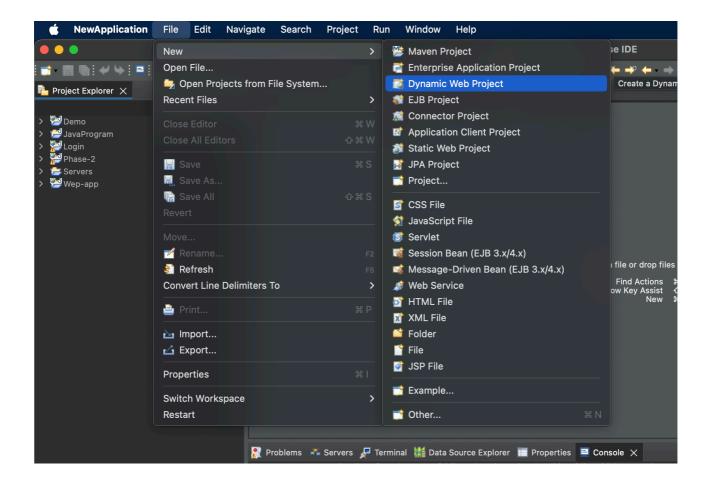
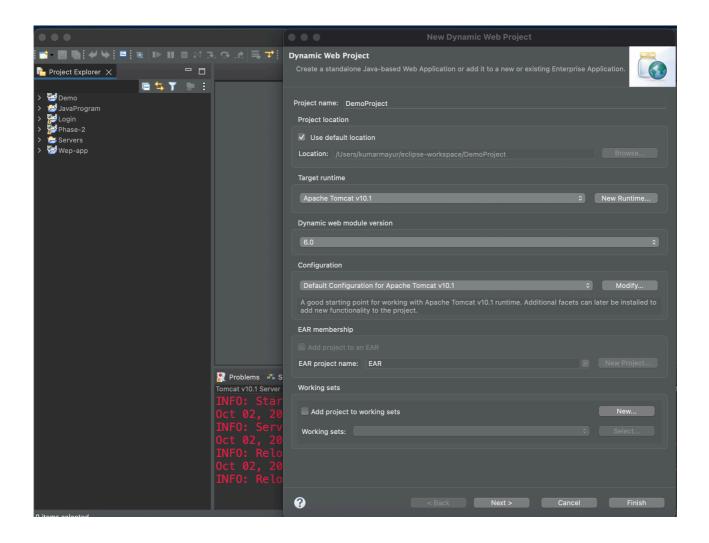
## 2.Configure a servlet in Eclipse IDE.

Creating a dynamic web project

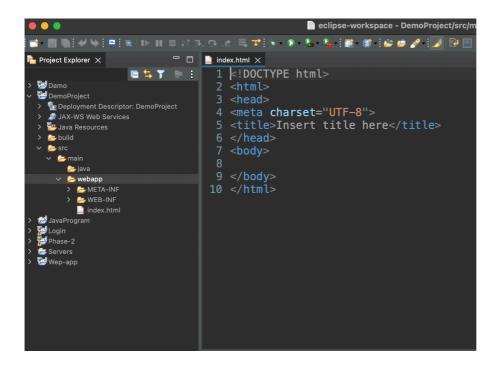
- Open Eclipse
- O Go to the File menu. Choose New->Dynamic Web Project
- O Enter the project name as FirstServlet. Click on Next
- Enter nothing in the next screen and click on Next
- Check the checkbox Generate web.xml deployment descriptor and click on Finish
- O This will create the project files in the Project Explorer



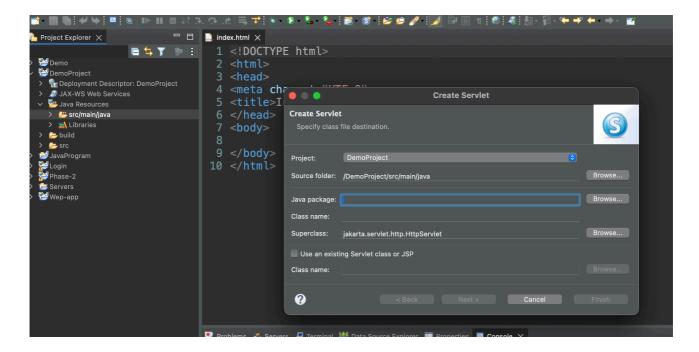
- 2. Create a new servlet:
- O Right-click on the "src" folder in the Project Explorer.
- O Go to "New" -> "Servlet".
- O Enter a package name and a servlet class name.
- O Click "Next".
- Choose the URL mapping for your servlet
- O Click "Next".
- O Optionally, you can configure servlet initialization parameters and choose interfaces to implement.
- O Click "Finish" to create the servlet class.



- 3. Configure the web.xml deployment descriptor:
- Open the "web.xml" file located in the "WEB-INF" folder.



- 4 write a servlet code
- O Goto scr/main/java
- Select new then goto servlet
- Fill the package name and class name



- 5. Run the project:
- Right-click on the project in the Project Explorer.
- o Go to "Run As" -> "Run on Server".
- o Choose the configured server (e.g.,

Apache Tomcat) and click "Finish".

• Eclipse will start the server and deploy your project.

You can access the servlet using the configured URL

