

Godavari Foundation's  
Godavari College of Engineering, Jalgaon  
Department of Computer

**Lab Manual**

Database System Laboratory

**Practical No:-** \_\_\_\_\_

**Date:-** \_\_\_\_\_

**Name of Student:-** \_\_\_\_\_

**Class:-** \_\_\_\_\_

**Roll No:-** \_\_\_\_\_

**Title:**

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**Aim: -**

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**Software Requirement:** \_\_\_\_\_

**Hardware Requirement:-** \_\_\_\_\_

**Theory:-**

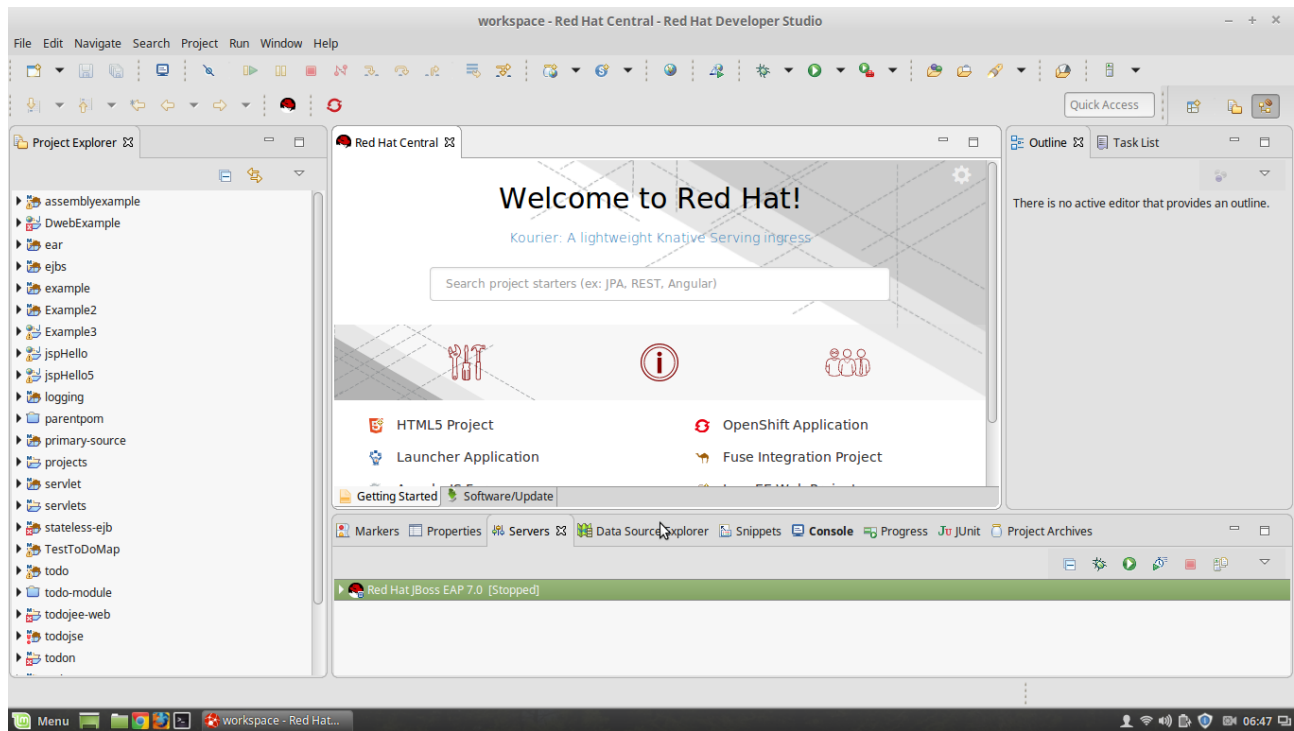
**Deploying form on JBOSS EAP Server**

**Three type of Files are created:-**

1. JSP
2. XML
3. JAR

**Step by Step Execution as shown below:-**

**Start Red Hat JBOSS EAP 7.0 Server**



**Click File -> New-> Dynamic Web Project**

**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:

Project location

☒ Use default location

Location:

Target runtime

Dynamic web module version

Configuration

The most conservative starting point. Only the required facets are installed. Additional facets can later be installed to add new functionality to the project.

EAR membership

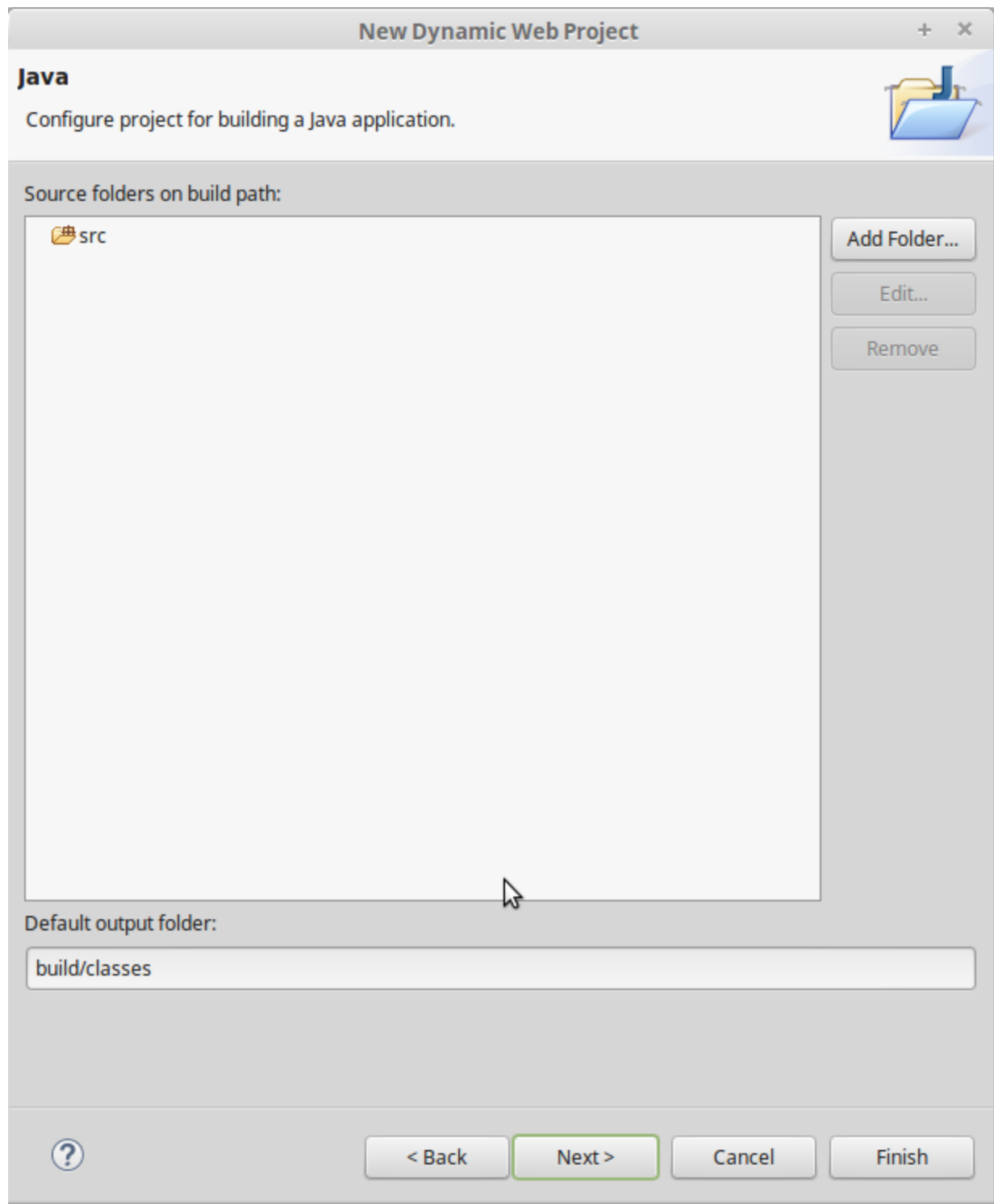
☐ Add project to an EAR

EAR project name:

Working sets

☒ Add project to working sets

Enter Project Name  
Select Minimal Configuration from Configuration  
Select Add project to working sets  
Click Next >



Select src  
Click Next >

New Dynamic Web Project



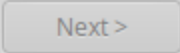


**Web Module**

Configure web module settings.

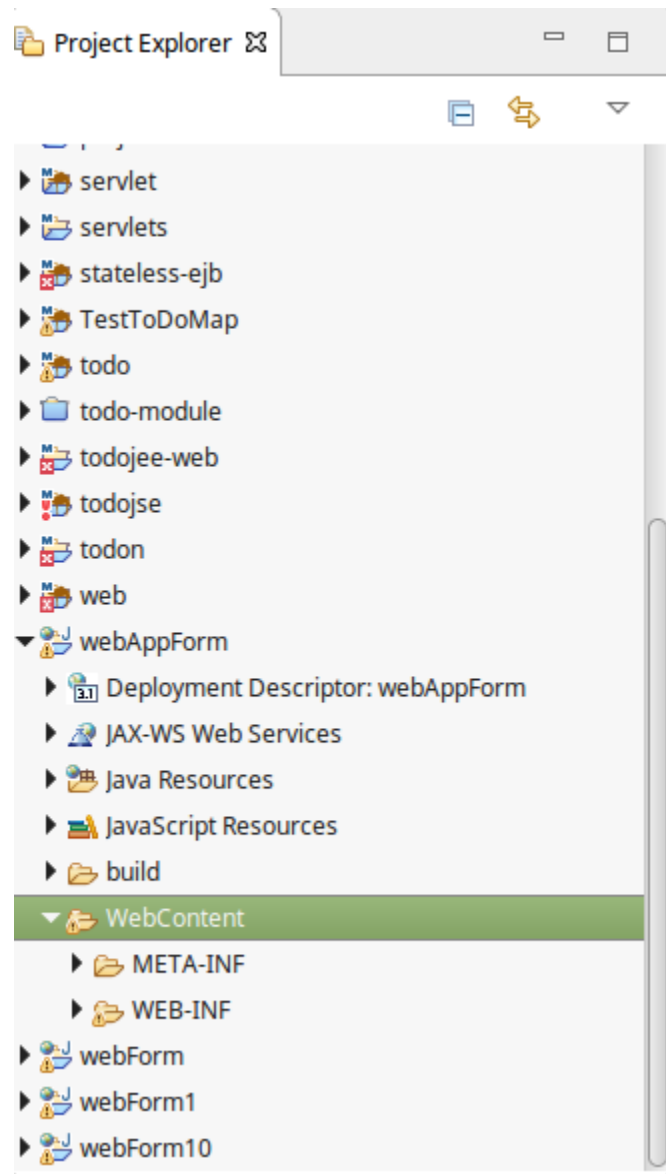
Context root: webAppForm

Content directory: WebContent

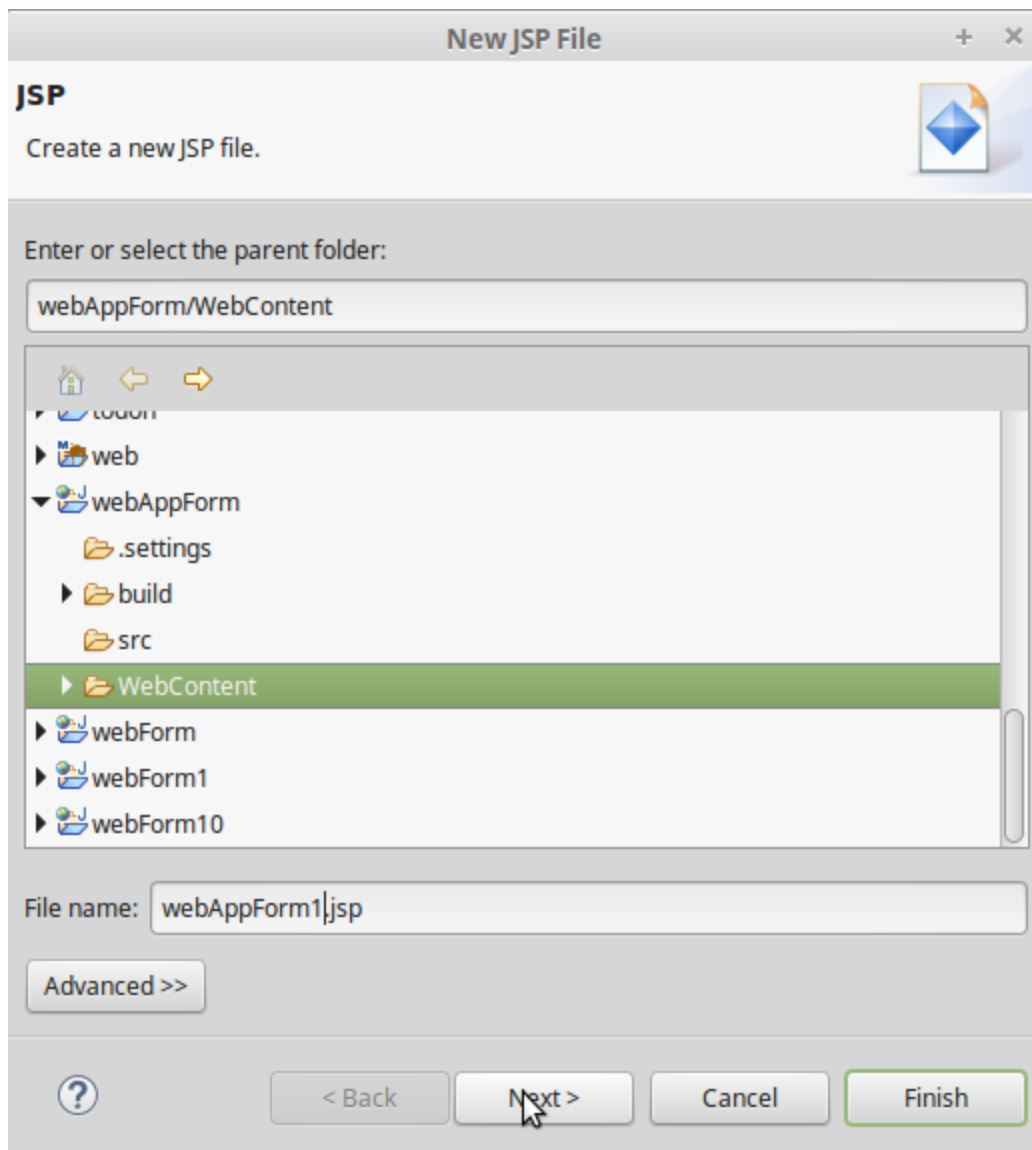
☒ Generate web.xml deployment descriptor

Select Generate web.xml deployment descriptor  
Click Finish



In Project Explorer webAppForm is created  
Right Click WebContent -> New -> JSP File



Enter jsp File Name

Click Finish

Open this jsp File and Write code.

Open WebAppForm.jsp

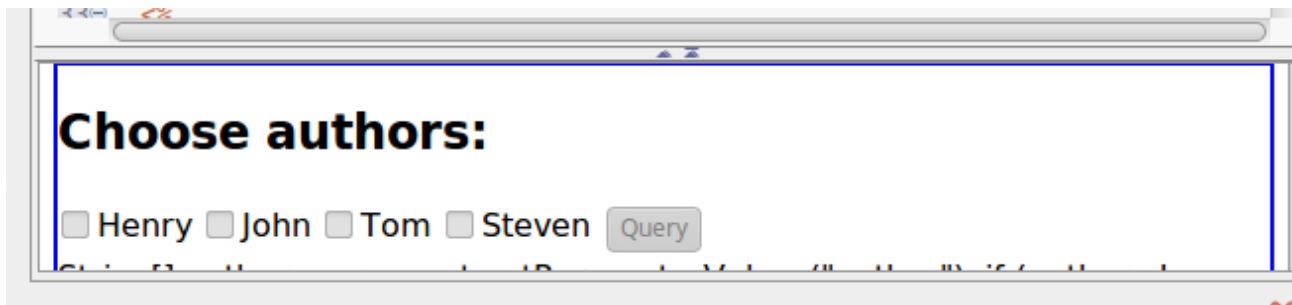
```

<h2>Choose authors:</h2>
<form method="get">
  <input type="checkbox" name="author" value="Henry Korth">Henry
  <input type="checkbox" name="author" value="John C. Martin">John
  <input type="checkbox" name="author" value="Tom Mitchell">Tom
  <input type="checkbox" name="author" value="Steven Halim">Steven
  <input type="submit" value="Query">
</form>

<%
String[] authors = request.getParameterValues("author");
if (authors != null) {
%>
  <h3>You have selected author(s):</h3>
  <ul>
    <%
      for (String author : authors) {
    %>
        <li><%= author %></li>
      <%
      }
    %>
  </ul>
  <%
  }
%>
  <br /><a href="<%= request.getRequestURI() %>">BACK</a> |

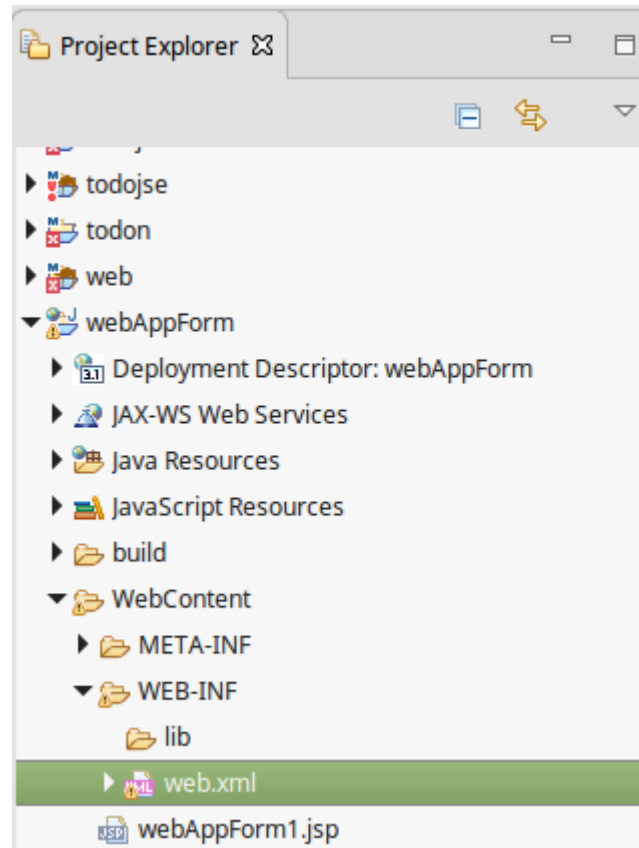
```

Output Screen:





web.xml File is automatically generated

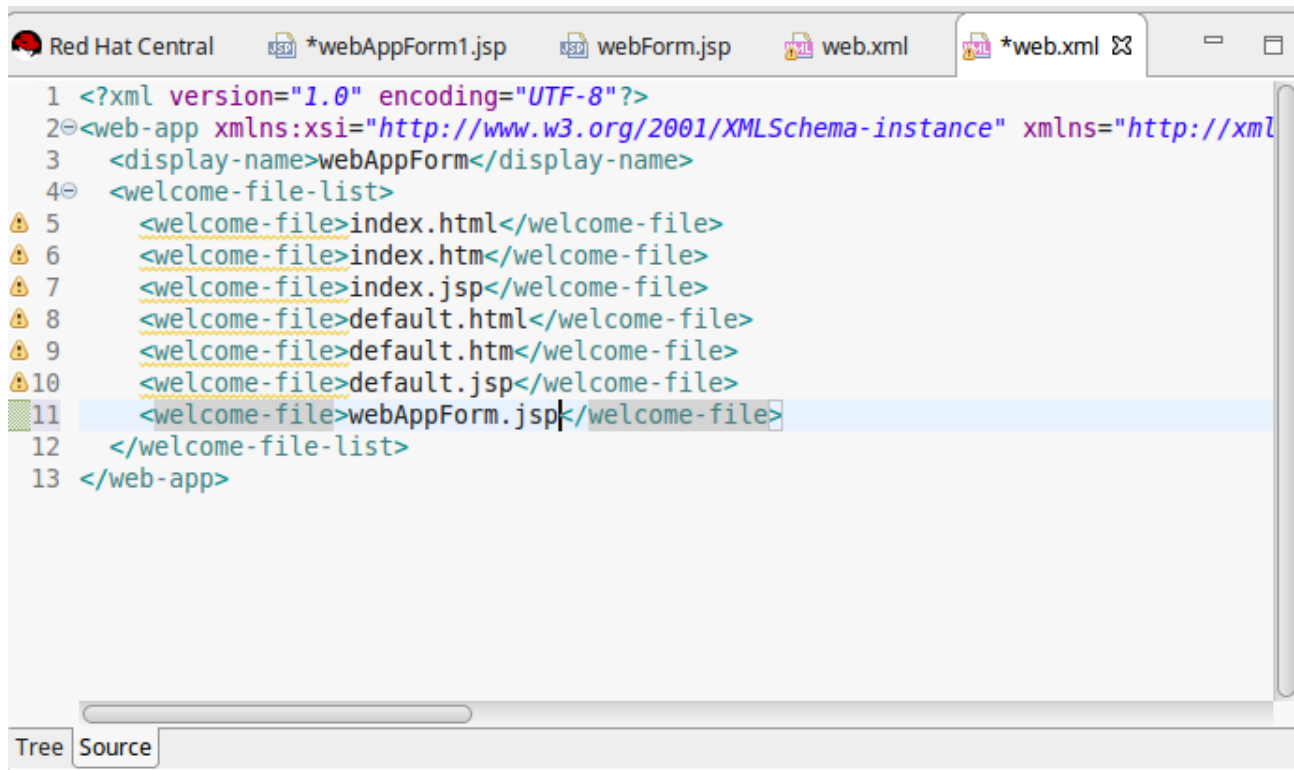


Open web.xml

Write name of jsp file enclosed within <welcome-file></welcome-file>

Single Line is added to the code

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<welcome-file>webAppForm.jsp</welcome-file>
```



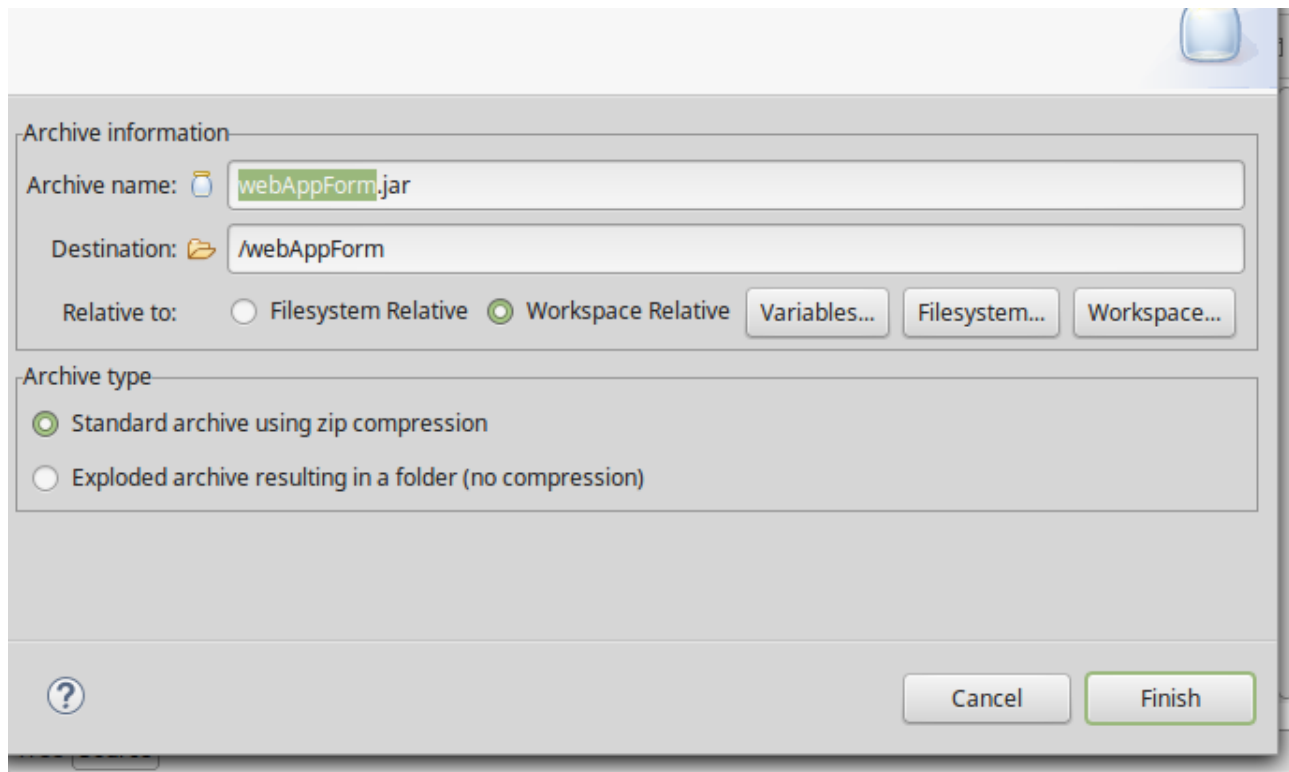
Goto Menubar

Select Window -> Show View -> Other -> Project Archives

Click Open

Click Project Archives Tab

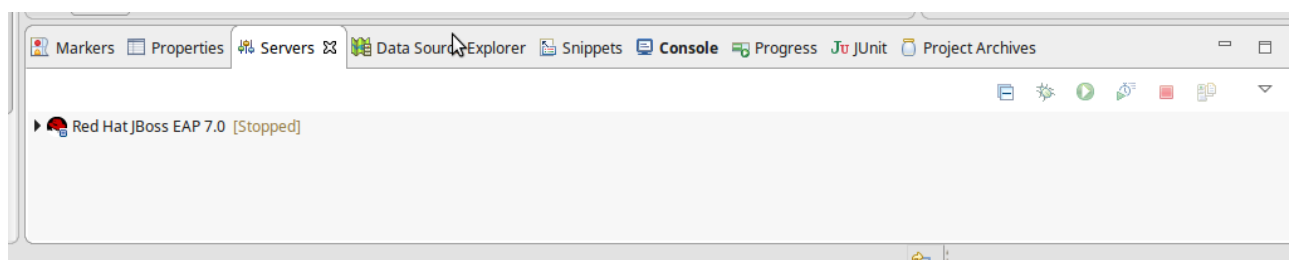
Right Click New Archieve -> JAR



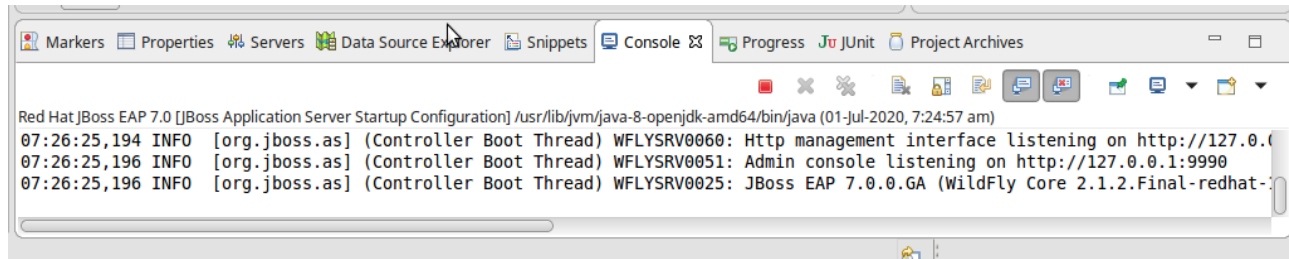
Click Finish

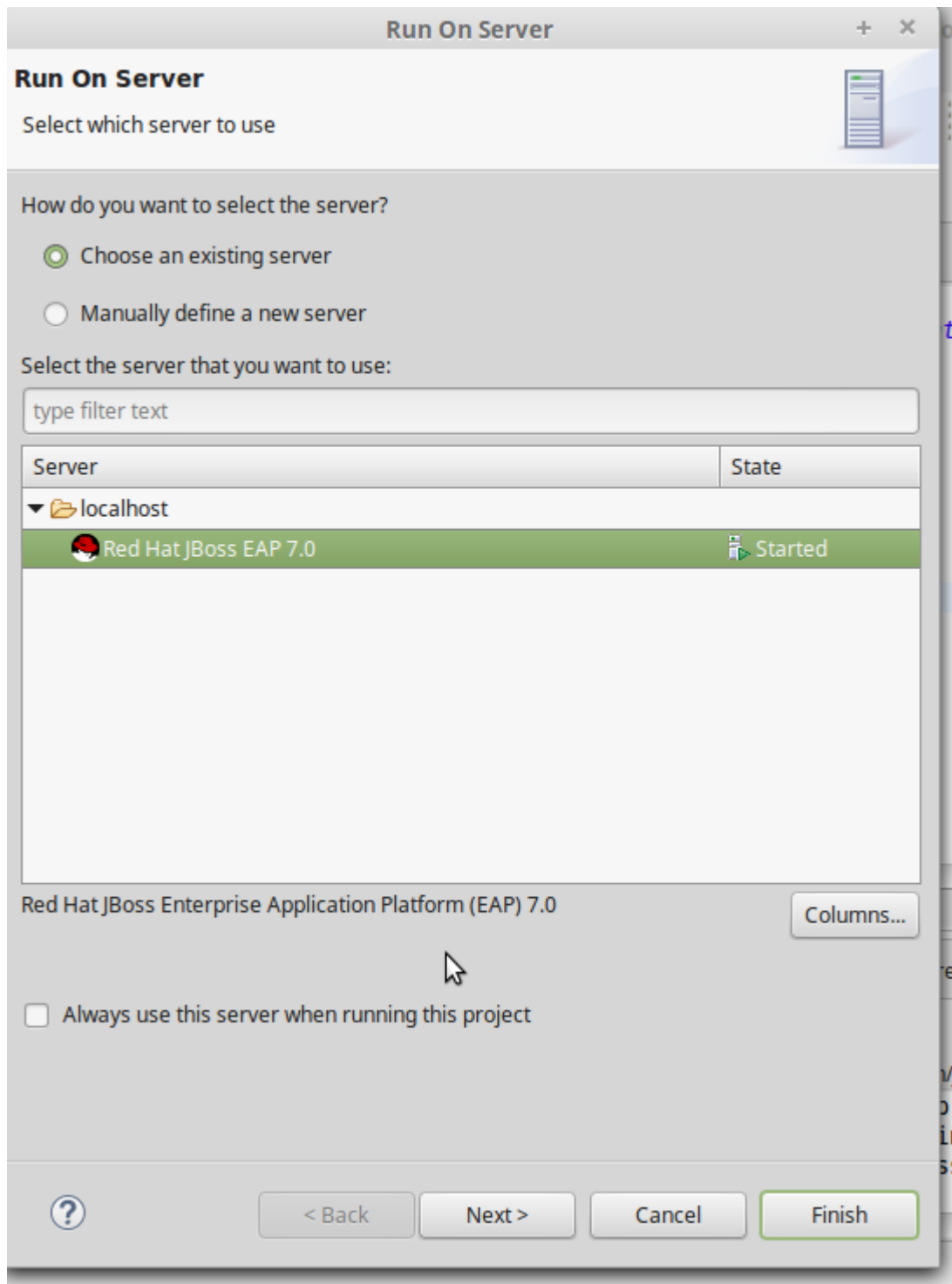
Click Servers Tab

Red Hat Jboss EAP 7.0 [Stopped]



Right Click->Red Hat Jboss EAP 7.0 -> Start

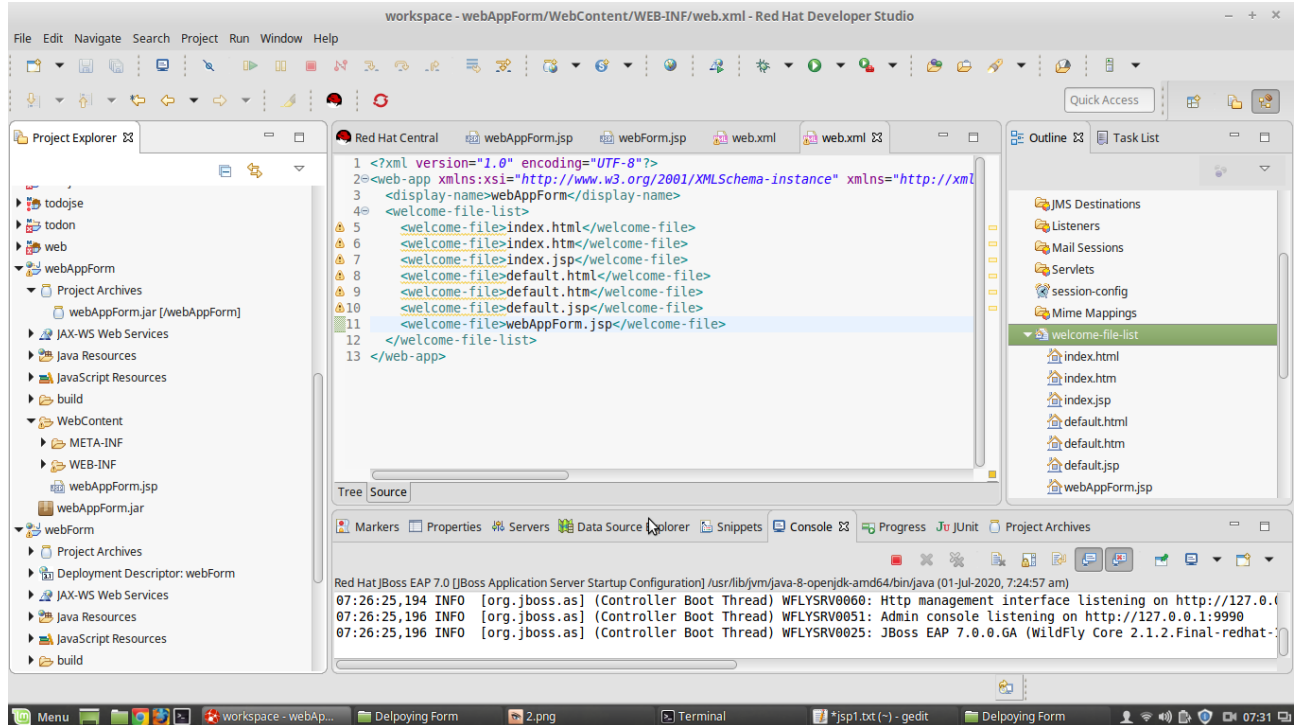




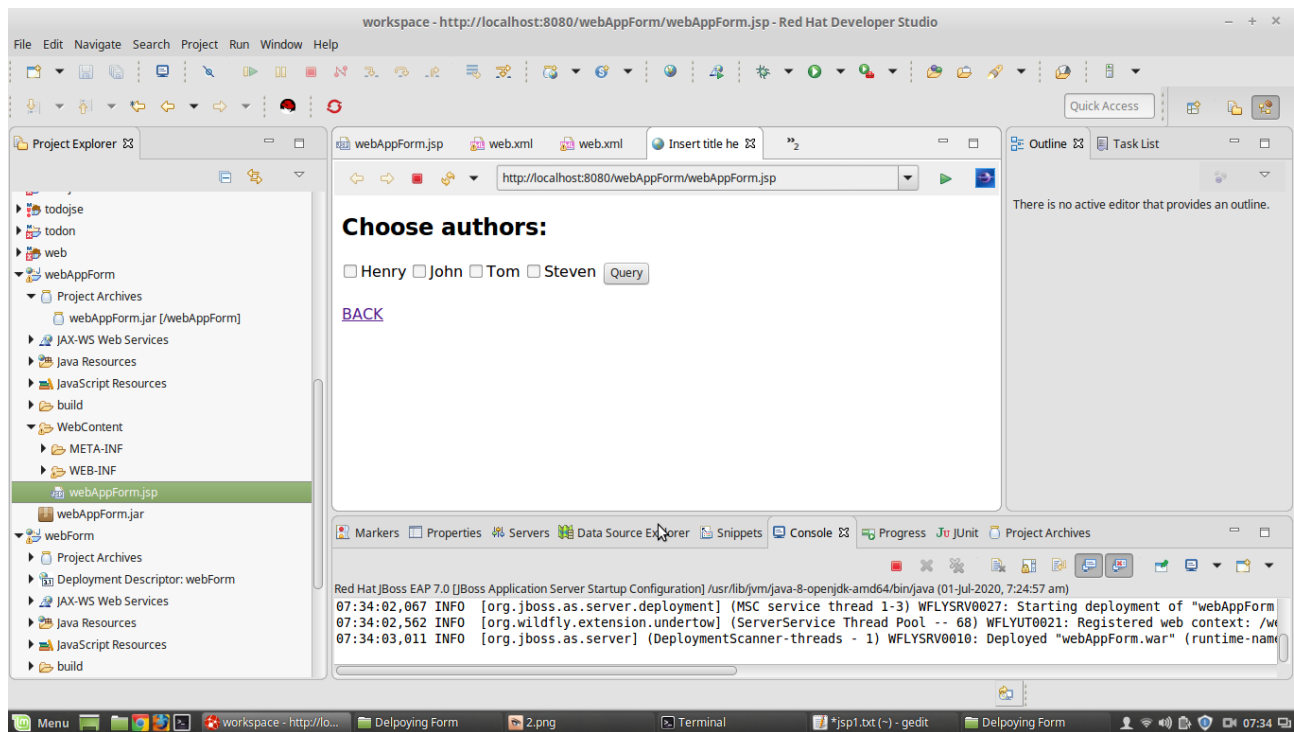
Select Red Hat EAP 7.0 Server

Click Finish

## Server is Started

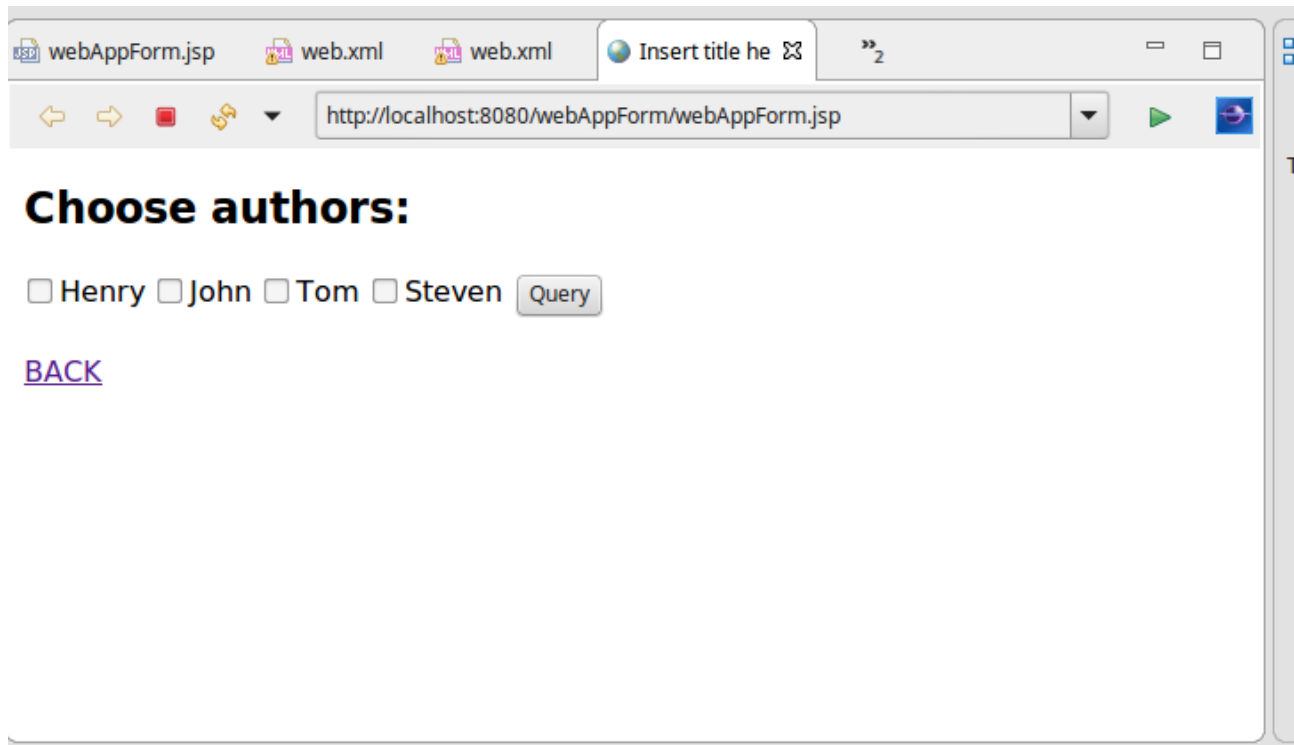


Right Click webAppForm.jsp -> Run As -> 1 Run on Server



File is deployed on Red Hat Jboss EAP 7.0 Server

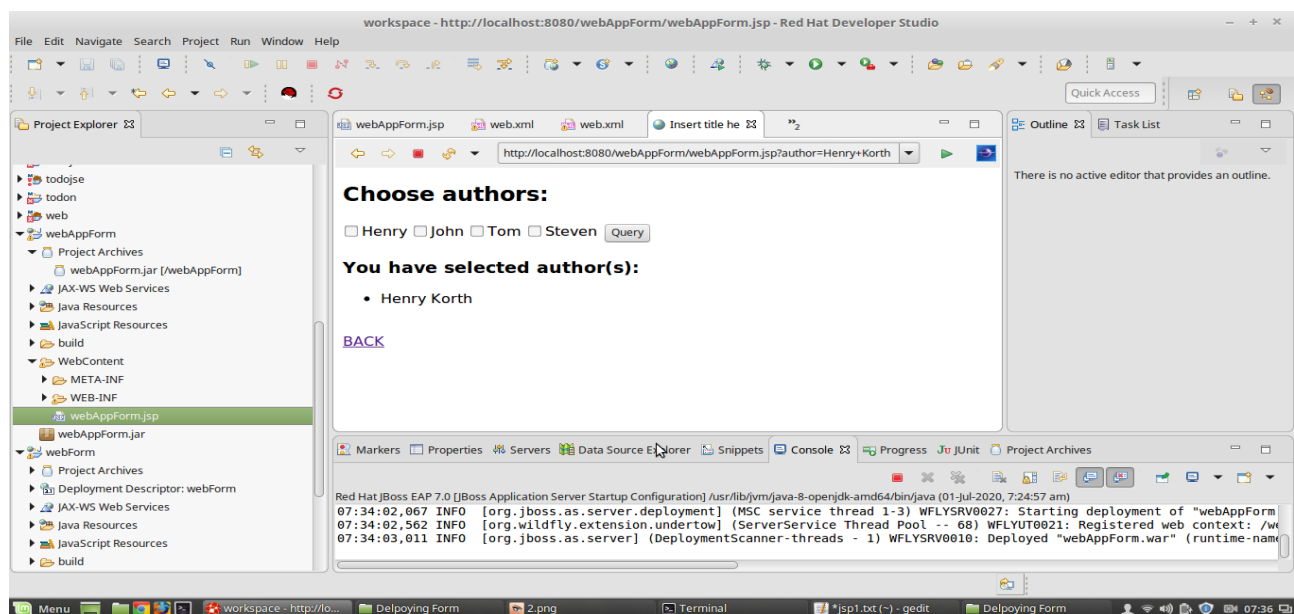
webAppForm.war file is generated



URL <http://localhost:8080/webAppForm.jsp>

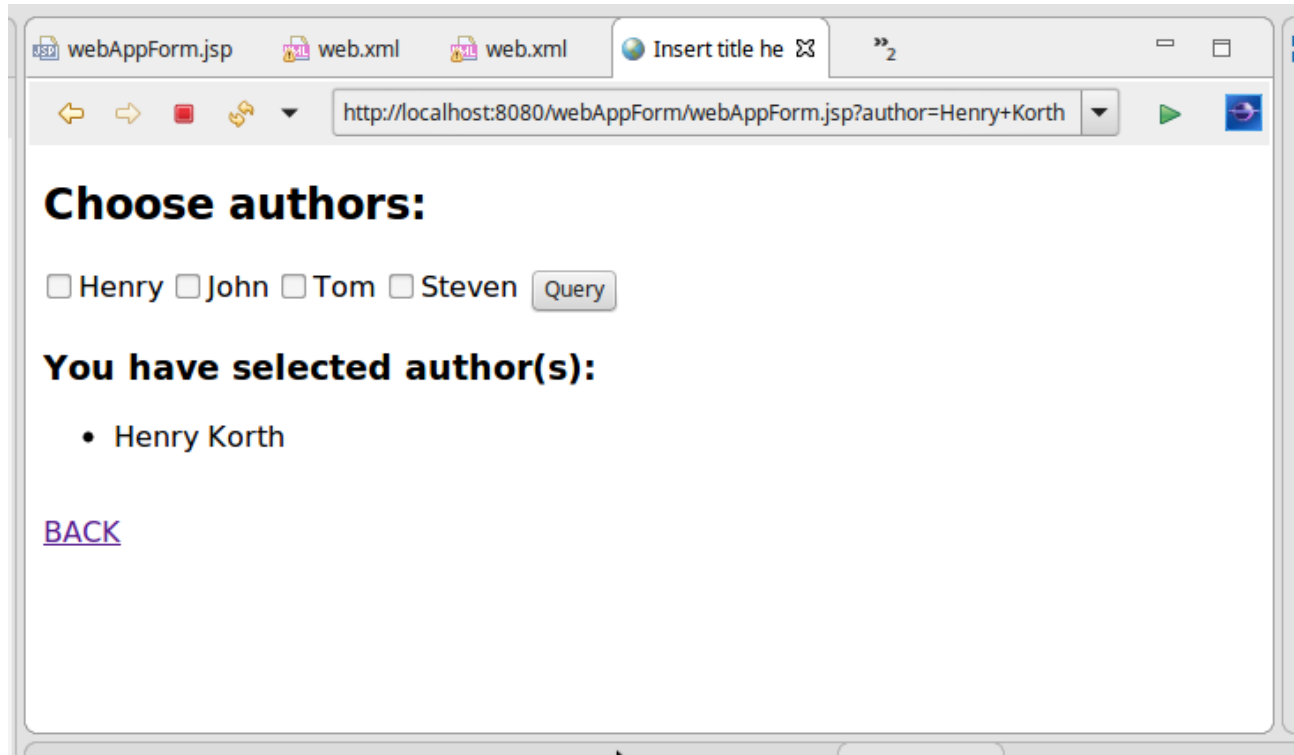
Select Henry  
Click Query

Output:-





## Output:-



## Conclusion:-

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