Develop a JSP Registration Page

<!DOCTYPE html>

<html>

<head>

<link rel=*"stylesheet"* href=*"https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/css/bootstrap.min.css"* integrity=*"sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"* crossorigin=*"anonymous"*>

<script src=*"https://code.jquery.com/jquery-3.2.1.slim.min.js"* integrity=*"sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"* crossorigin=*"anonymous"*></script>

<script src=*"https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/umd/popper.min.js"* integrity=*"sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"* crossorigin=*"anonymous"*></script>

<script src=*"https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/js/bootstrap.min.js"* integrity=*"sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl"* crossorigin=*"anonymous"*></script>

</head>

<body class=*"container mt-4"*>

<form action=*"readparams.jsp"*>

<!-- type is text -->

<div class=*"mt-2 mb-2"*>

<label for=*"fname"* class=*"form-label"*>First Name:</label>

<input type=*"text"* placeholder=*"First name"* class=*"form-control"* name=*"fname"*>

</div>

<!-- type is password-->

<div class=*"mt-2 mb-2"*>

<label for=*"password"* class=*"form-label"*>Password:</label>

<input type=*"password"* placeholder=*"Password"* class=*"form-control"* name=*"password"*>

</div>

<!-- type is radio -->

<div>

<label for=*"Gender"* class=*"form-label"*>Gender:</label>

</div>

<div class=*"form-check"*>

<input type=*"radio"* value=*"Male"* class=*"form-check-input"* name=*"Gender"*>Male

</div>

<div class=*"form-check"*>

<input type=*"radio"* value=*"Female"* class=*"form-check-input"* name=*"Gender"*>Female

</div>

<div class=*"form-check"*>

<input type=*"radio"* value=*"others"* class=*"form-check-input"* name=*"Gender"*>Other

</div>

<!-- type is checkbox -->

<div>

<label for=*"Gender"* class=*"form-label"*>Choose Course:</label>

</div>

<div class=*"form-check"*>

<input type=*"checkbox"* value = *"MS-Office"* class=*"form-check-input"* name=*"courses"*>Ms-office

</div>

<div class=*"form-check"*>

<input type=*"checkbox"* value = *"Java"* class=*"form-check-input"* name=*"courses"*>Java

</div>

<div class=*"form-check"*>

<input type=*"checkbox"* value = *"Python"* class=*"form-check-input"* name=*"courses"*>Python

</div>

<!-- input type range -->

<div>

<label class=*"price"* class=*"form-label"*>Price:</label>

<input type=*"range"* class=*"form-range"* min=*"5000"* max=*"10000"* name=*"range"*>

</div>

<!-- comments -->

<div>

<label for=*"comments"* class=*"form-label"*>Comments</label>

<textarea class=*"form-control"* placeholder=*"Text Here"* name=*"comments"*>

</textarea>

</div>

<!-- dropdown button -->

<div>

<label for=*"select"* class=*"form-label"* >Choose Course:</label>

<select class=*"form-select"* name=*"course1"*>

<option value=*"none"*>Select Course</option>

<option value=*"MS-Office"*>Ms-office</option>

<option value=*"tally"*>Tally</option>

<option value=*"Java"*>Java</option>

<option value=*"Python"*>Python</option>

</select>

</div>

<div>

<input type=*"submit"* value=*"registration"*/>

</div>

</form>

</body>

</html>

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%

String fname = request.getParameter("fname");

String password = request.getParameter("password");

String Gender = request.getParameter("Gender");

String[] courses = request.getParameterValues("courses");

String range = request.getParameter("range");

String comments = request.getParameter("comments");

String course1 = request.getParameter("course1");

%>

First Name = <%=fname %> <br>

Password = <%=password %> <br>

Gender = <%=Gender %> <br>

<%

**for**(String crs : courses){

%>

<%=crs %>

<%

}

%>

Range = <%=range %> <br>

Comments = <%=comments %> <br>

Courses1 = <%=course1 %> <br>

</body>

</html>

JSP Application to demonstrate Attributes

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%

request.setAttribute("reqA","reqV");

session.setAttribute("sessA","sessV");

application.setAttribute("appA","appV");

%>

<!--

In servlets, the below statement is written as

RequestDispatcher rd = request.getRequestDispatcher("readattributes.jsp");

rd.include(request,response);

-->

<jsp:include page=*"readattributes.jsp"*></jsp:include>

</body>

</html>

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

Request Attribute Contains : <%=request.getAttribute("reqA") %> <br>

Session Attribute Contains : <%=session.getAttribute("sessA") %> <br>

Application Attribute Contains : <%=application.getAttribute("appA") %> <br>

</body>

</html>