Practical No : 07

Title : Study and implement concept of Java Server Pages

A] Create a Registration form of student using JDBC

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**Home.jsp**

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Display</title>

<style>

**table***#nat*{

width: *50%*;

}

</style>

</head>

<body>

<% String name = request.getParameter("fullname");

String Addr = request.getParameter("address");

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

String Qual = request.getParameter("qual");

String Persent = request.getParameter("percent");

String Year = request.getParameter("yop"); %>

<table id =*"nat"*>

<tr>

<td>Full Name</td>

<td><%= name %></td>

</tr>

<tr>

<td>Address</td>

<td><%= Addr %></td>

</tr>

<tr>

<td>Age</td>

<td><%= age %></td>

</tr>

<tr>

<td>Qualification</td>

<td><%= Qual %></td>

</tr>

<tr>

<td>Percentage</td>

<td><%= Persent %></td>

</tr>

<tr>

<td>Year of Passout</td>

<td><%= Year %></td>

</tr>

</table>

</body>

</html>

Registration.jsp

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

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

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>User Data</title>

</head>

<body>

<h2>Registration Form</h2>

<div class=*"ex"*>

<form action=*"RegistrationController"* method=*"post"*>

<table style="with: *50%*">

<tr>

<td>Full Name</td>

<td><input type=*"text"* name=*"fullname"* /></td>

</tr>

<tr>

<td>Address</td>

<td><input type=*"text"* name=*"address"* /></td>

</tr>

<tr>

<td>Age</td>

<td><input type=*"text"* name=*"age"* /></td>

</tr>

<tr>

<td>Qualification</td>

<td><input type=*"text"* name=*"qual"* /></td>

</tr>

<tr>

<td>Percentage</td>

<td><input type=*"text"* name=*"percent"* /></td>

</tr>

<tr>

<td>Year Passed</td>

<td><input type=*"text"* name=*"yop"* /></td>

</tr>

</table>

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

</form>

</div>

</body>

</html>

**RegistrationController.java**

packagecom.candidjava;

importjava.io.IOException;

importjava.io.PrintWriter;

importjavax.servlet.RequestDispatcher;

importjavax.servlet.ServletException;

importjavax.servlet.http.HttpServlet;

importjavax.servlet.http.HttpServletRequest;

importjavax.servlet.http.HttpServletResponse;

public class RegistrationController extends HttpServlet {

private static final long serialVersionUID = 1L;

publicRegistrationController() {

super();

}

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws

ServletException, IOException {

}

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throwsServletException, IOException {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

String name = request.getParameter("fullname");

String Addr = request.getParameter("address");

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

String Qual = request.getParameter("qual");

String Persent = request.getParameter("percent");

String Year = request.getParameter("yop");

if(name.isEmpty()||addr.IsEmpty()||age.IsEmpty()||

qual.IsEmpty()||persent.IsEmpty()||year.IsEmpty())

{

RequestDispatcherrd = request.getRequestDispatcher("registration.jsp");

out.println("<font color=red>Please fill all the fields</font>");

rd.include(request, response);

}

else

{

RequestDispatcherrd = request.getRequestDispatcher("home.jsp");

rd.forward(request, response);

}

}

}

**Output:**

