Ass6

# students.jsp

<%@ page language="java" contentType="text/html; charset=ISO-8859-1" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Student Registration Form</title>

<style>

form {

/\* CSS styles for the form go here \*/

/\* Styles for the form \*/

max-width: 500px; margin: 0 auto;

font-family: Arial, sans-serif; padding: 20px;

background-color: #f5f5f5; border-radius: 5px;

box-shadow: 0 0 10px rgba(0,0,0,0.2);

}

h1 {

text-align: center;

}

label {

display: block;

margin-bottom: 10px;

}

input[type="text"], input[type="number"], input[type="submit"] { width: 100%;

padding: 10px;

border: 1px solid #ccc; border-radius: 5px;

margin-bottom: 20px; box-sizing: border-box;

}

input[type="submit"] {

background-color: #e6b225; color: black;

border: none; cursor: pointer;

font-size: 16px;

margin-top: 20px;

}

input[type="submit"]:hover { background-color: #fcba03 ;

}

</style>

</head>

<body>

<h1>Student Registration Form</h1>

<form action="studentinsert.jsp" method="post">

<label for="student\_id">Student ID:</label>

<input type="number" id="student\_id" name="student\_id" required><br>

<label for="student\_name">Student Name:</label>

<input type="text" id="student\_name" name="student\_name" required><br>

<label for="class">Class:</label>

<input type="text" id="class\_Name" name="class\_Name" required><br>

<label for="division">Division:</label>

<input type="text" id="division" name="division" required><br>

<label for="city">City:</label>

<input type="text" id="city" name="city" required><br>

<input type="submit" value="Submit">

</form>

</body>

</html>

# studentinsert.jsp

<%@ page import="java.sql.\*" %>

<%@ page contentType="text/html;charset=UTF-8" language="java" %>

<html>

<head>

<title>Students Information</title>

<style>

table {border-collapse: collapse; width: 100%;} th, td {text-align: left; padding: 8px;}

th {background-color: #4CAF50; color: white;} tr:nth-child(even) {background-color: #f2f2f2;}

</style>

</head>

<body>

<%

String student\_id = request.getParameter("student\_id");

String student\_name = request.getParameter("student\_name"); String class\_Name = request.getParameter("class\_Name");

String division = request.getParameter("division"); String city = request.getParameter("city");

try {

Class.forName("com.mysql.jdbc.Driver");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/ student", "root", "root");

PreparedStatement ps = con.prepareStatement("insert into student\_info

values(?,?,?,?,?)"); ps.setString(1, student\_id);

ps.setString(2, student\_name); ps.setString(3, class\_Name); ps.setString(4, division);

ps.setString(5, city);

int i = ps.executeUpdate(); if (i > 0) {

PreparedStatement ps1 = con.prepareStatement("SELECT \* FROM student\_info");

ResultSet rs = ps1.executeQuery();

out.println("<h2 style=\"text-align: center;\">STUDENTS INFORMATION</h2>");

out.println("<table>");

out.println("<tr><th>ID</th><th>NAME</th><th>CLASS</th><th>DIVISION</th><th>CITY</th></tr

>");

while (rs.next()) {

student\_id = rs.getString("student\_id");

student\_name = rs.getString("student\_name"); class\_Name = rs.getString("class\_Name");

division = rs.getString("division"); city = rs.getString("city");

out.println("<tr><td>" + student\_id + "</td><td>" + student\_name + "</td><td>" + class\_Name + "</td><td>" + division + "</td><td>" + city + "</td></tr>");

}

out.println("</table>");

out.print("<h3 style=\"text-align: center; color: red\">Your data has been stored successfully</h3>");

rs.close();

ps1.close();

con.close();

}

} catch (Exception e) {

out.println(e);

}

%>

</body>

</html>

# Output:



