

## Experiment No.10

Code:

### 1) Register.java(Servlet)

```
package package1;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
@WebServlet("/Register")
public class Register extends HttpServlet {
    private static final long serialVersionUID = 1L;
    public void doPost(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
        response.setContentType("text/html");
        PrintWriter out = response.getWriter();
        String n = request.getParameter("userName");
        String p = request.getParameter("password");
        String e = request.getParameter("email");
        String c = request.getParameter("country");
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
            DriverManager.getConnection("jdbc:mysql://localhost:3306/students","root","Pass@123");
            PreparedStatement ps = con
            .prepareStatement("insert into student values(?,?,?,?)");
            ps.setString(1, n);
            ps.setString(2, p);
            ps.setString(3, e);
            ps.setString(4, c);
            int i = ps.executeUpdate();
            if (i > 0)
                out.print("You are successfully registered...");
        } catch (Exception e2) {
            System.out.println(e2);
        }
        out.close();
    }
}
```

## 2) Index.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>
<body>
<form action="Register" method="post">
<table>
<tr>
<td>User Name</td>
<td><input type="text" name="userName"></td>
</tr>
<tr>
<td>Password</td>
<td><input type="password" name="password"></td>
</tr>
<tr>
<td>Email Id</td>
<td><input type="text" name="email"></td>
</tr>
</table>
<br /> Country: <select Name="country">
<option>India</option>
<option>UK</option>
<option>US-East</option>
</select> <br /> <input type="submit" value="Login">
</form>
</body>
</html>
```

## Output:



User Name

Password

Email Id

Country: India

You are successfully registered...