

SERVLETS PART-6

homepage.html

```
<html>
<body bgcolor=green text=yellow>
<center>
<h1>Welcome to Naresh i Technologies</h1><br><br>
<a href=login.html>Login</a><br>
<a href=reg.html>Registration</a>
</center>
</body>
</html>
```

LoginServlet.java:

```
package loginapp;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

import javax.servlet.ServletContext;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
```

```
/**
 * Servlet implementation class LoginServlet
 */
@WebServlet("/login")
public class LoginServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public LoginServlet() {
        super();
        // TODO Auto-generated constructor stub
    }
    Connection con;
    public void init(ServletConfig config)
    {
        try {
            Class.forName("oracle.jdbc.driver.OracleDriver");
            con=DriverManager.getConnection("jdbc:oracle:thin:@localhost
:1521:xe","system","manager");
        } catch (ClassNotFoundException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        } catch (SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request,
    HttpServletResponse response)
     */
}
```

```
protected void doPost(HttpServletRequest request,
    HttpServletResponse response) throws ServletException, IOException {
    // TODO Auto-generated method stub
    try {
        String s1=request.getParameter("uname");
        String s2=request.getParameter("pword");
        PreparedStatement
pstmt=con.prepareStatement("select * from uinfo where uname=? and
pword=?");

        pstmt.setString(1, s1);
        pstmt.setString(2, s2);
        ResultSet rs=pstmt.executeQuery();
        PrintWriter pw=response.getWriter();
        pw.println("<html><body bgcolor=red
text=yellow><h1>");
        if(rs.next())
        {
            pw.println("Welcome "+s1);
        }
        else
        {
            pw.println("Invalid Username/Password");
        }
        pw.println("</h1></body></html>");
    } catch (SQLException e) {
        // TODO Auto-generated catch block
        e.printStackTrace();
    } catch (IOException e) {
        // TODO Auto-generated catch block
        e.printStackTrace();
    }
}
}
```

RegServlet.java:

```
package loginapp;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;

import javax.servlet.ServletContext;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class RegServlet
 */
@WebServlet("/reg")
public class RegServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public RegServlet() {
        super();
        // TODO Auto-generated constructor stub
    }
    Connection con;
```

```
public void init(ServletConfig config)
{
    try {

        Class.forName("oracle.jdbc.driver.OracleDriver");
        con=DriverManager.getConnection("jdbc:oracle:thin:@localhost
:1521:xe","system","manager");
        } catch (ClassNotFoundException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        } catch (SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }

    protected void doPost(HttpServletRequest request,
    HttpServletResponse response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        try {
            String s1=request.getParameter("fname");
            String s2=request.getParameter("lname");
            String s3=request.getParameter("uname");
            String s4=request.getParameter("pword");
            PreparedStatement
pstmt=con.prepareStatement("insert into uinfo values(?,?,?,?)");
            pstmt.setString(1, s1);
            pstmt.setString(2, s2);
            pstmt.setString(3, s3);
            pstmt.setString(4, s4);
            pstmt.executeUpdate();
            PrintWriter pw=response.getWriter();
            pw.println("<html><body bgcolor=cyan
text=red><center>");
        }
    }
}
```

```
        pw.println("<h1>You Have Registered  
Successfully</h1>");  
        pw.println("<a href=login.html>Login</a>");  
        pw.println("</center></body></html>");  
    } catch (SQLException e) {  
        // TODO Auto-generated catch block  
        e.printStackTrace();  
    } catch (IOException e) {  
        // TODO Auto-generated catch block  
        e.printStackTrace();  
    }  
}  
  
}
```

By

Mr. Venkatesh Mansani

Naresh i Technologies