**Index.html**

<!DOCTYPE html>

<!--

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and open the template in the editor.

-->

<html>

<head>

<title>WebForm</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<h1>Welcome To My Form</h1>

<!--<div>deployment descriptor==web.xml</div>-->

<form method="Get" action="LoginServlet">

<table align='center' border="1px solid black">

<tr><td>

<a>user name</a>

</td><td>

<input type='text' name='username'>

</td></tr>

<tr><td>

<a>Password</a>

</td><td>

<input type='password' name='password'>

</td></tr>

<tr><td>

<input type='submit' name='submit'>

</td><td>

<input type='reset' name='reset'>

</td></tr>

</table>

</form>

</body>

</html>

**LoginServlet.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

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 java.util.logging.Level;

import java.util.logging.Logger;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\*

\* @author bot

\*/

public class LoginServlet extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

try (PrintWriter out = response.getWriter()) {

/\* TODO output your page here. You may use following sample code. \*/

out.println("<!DOCTYPE html>");

out.println("<html>");

out.println("<head>");

out.println("<title>Servlet LoginServlet</title>");

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

out.println("<body>");

String u=request.getParameter("username");

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

try {

Connection c=DriverManager.getConnection("jdbc:mysql://localhost:3306/loginform?autoReconnect=true&useSSL=false","root","root");

PreparedStatement s=c.prepareStatement("select \* from login where username =? and password =?");

s.setString(1, u);

s.setString(2, p);

/\*

create table login(username varchar(20),password varchar(20));

\*/

ResultSet r=s.executeQuery();

if(r.next())

out.println("login sucessful");

else

out.println("login unsucessfull");

} catch (SQLException ex) {

Logger.getLogger(LoginServlet.class.getName()).log(Level.SEVERE, null, ex);

}

//out.println("<h1>Servlet LoginServlet at " + request.getContextPath() + "</h1>");

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

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

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

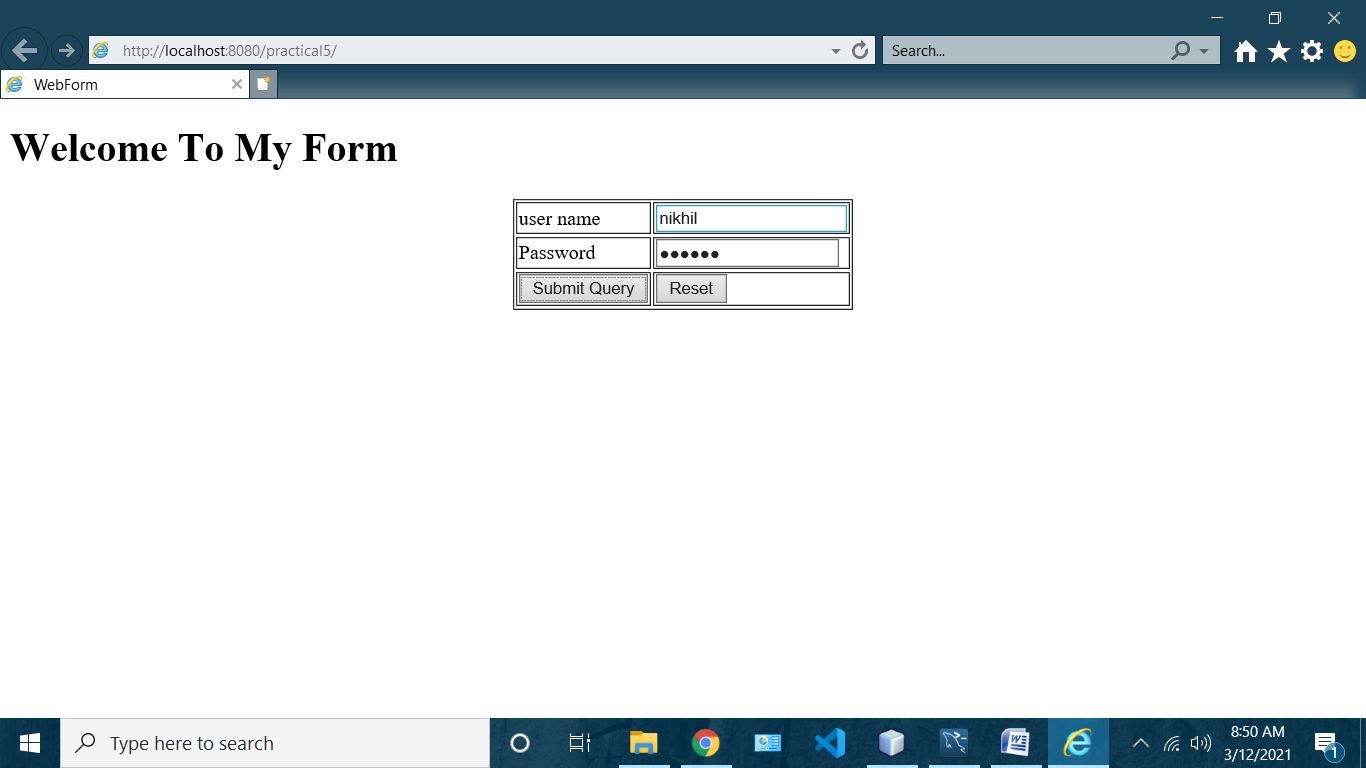
@Override

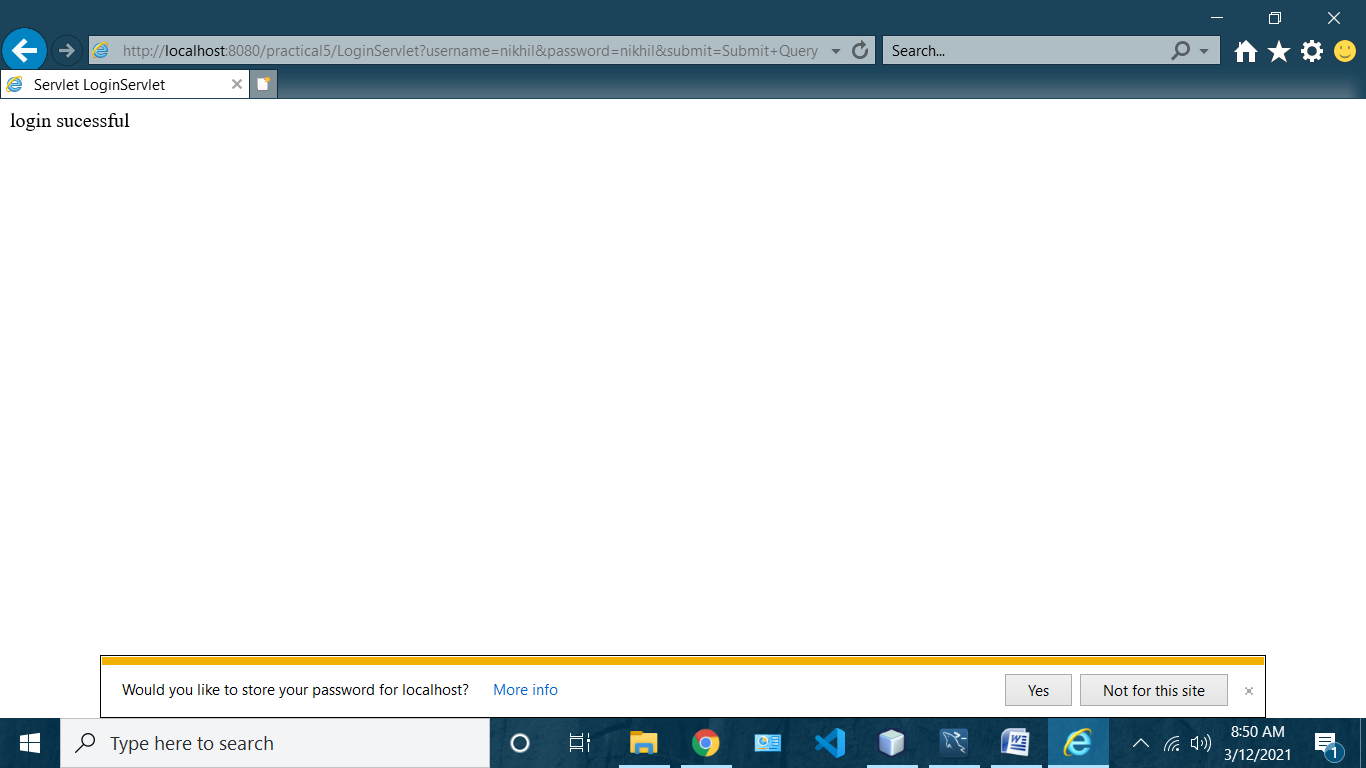
public String getServletInfo() {

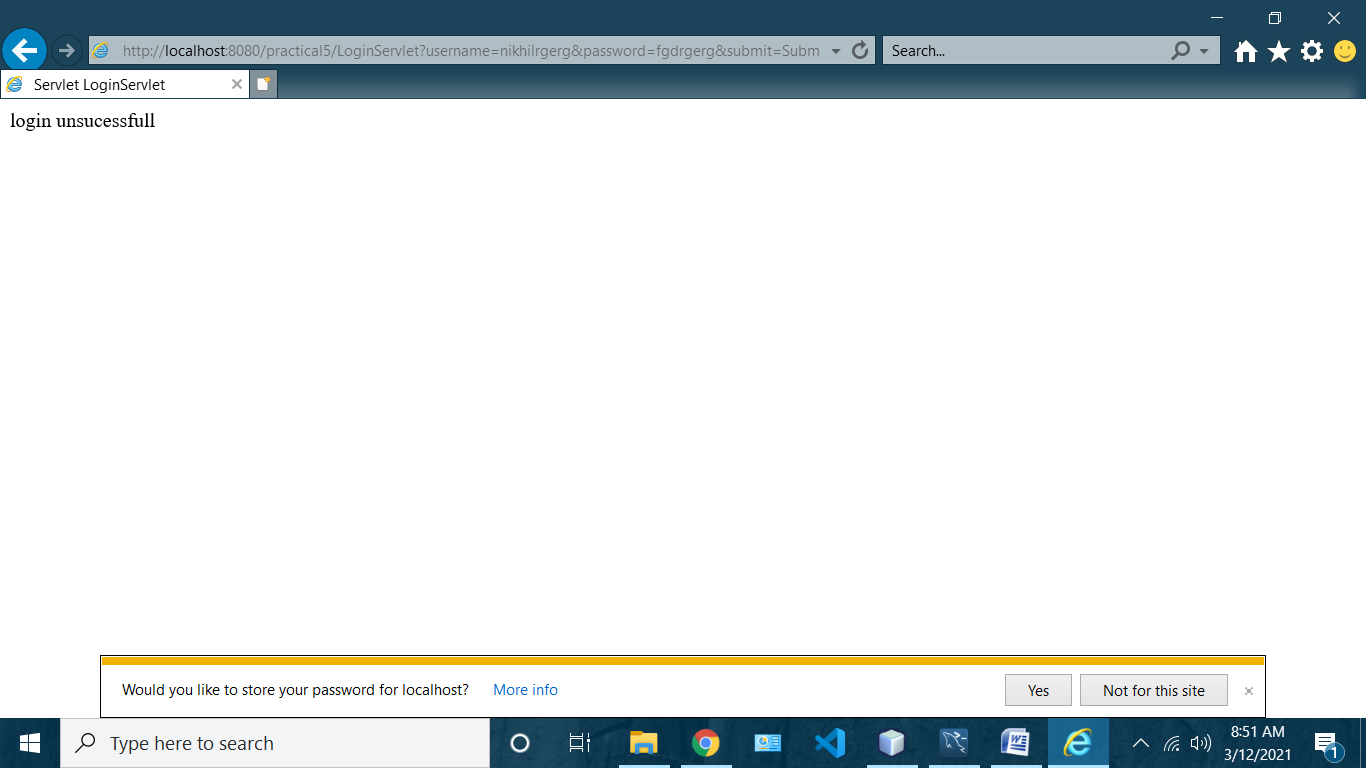
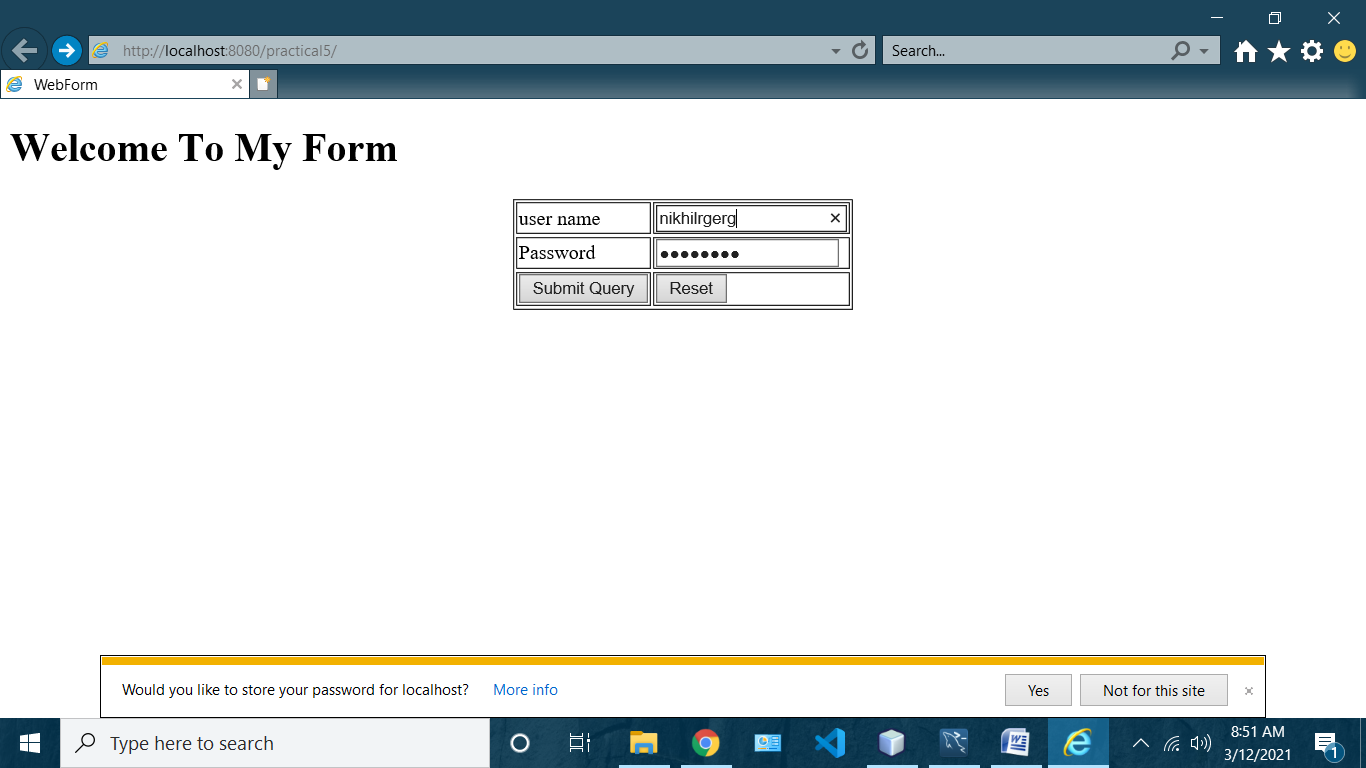
return "Short description";

}// </editor-fold>

}







**Registration.html**

<!DOCTYPE html>

<!--

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and open the template in the editor.

-->

<html>

<head>

<title>TODO supply a title</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<div>Register here</div>

<form method="Get" action="RegisterServlet">

<table align='center' border="1px solid black">

<tr><td>

<a>user name</a>

</td><td>

<input type='text' name='username'>

</td></tr>

<tr><td>

<a>Password</a>

</td><td>

<input type='password' name='password'>

</td></tr>

<tr><td>

<input type='submit' name='submit'>

</td><td>

<input type='reset' name='reset'>

</td></tr>

</table>

</form>

</body>

</html>

**RegisterServlet.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

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 java.util.logging.Level;

import java.util.logging.Logger;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\*

\* @author bot

\*/

public class RegisterServlet extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

try (PrintWriter out = response.getWriter()) {

/\* TODO output your page here. You may use following sample code. \*/

out.println("<!DOCTYPE html>");

out.println("<html>");

out.println("<head>");

out.println("<title>Servlet LoginServlet</title>");

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

out.println("<body>");

String u=request.getParameter("username");

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

try {

Connection c=DriverManager.getConnection("jdbc:mysql://localhost:3306/loginform?autoReconnect=true&useSSL=false","root","root");

PreparedStatement s=c.prepareStatement("insert into login values (?,?)");

s.setString(1, u);

s.setString(2, p);

/\*

create table login(username varchar(20),password varchar(20));

\*/

int r=s.executeUpdate();

out.println("registration sucessful");

} catch (SQLException ex) {

Logger.getLogger(LoginServlet.class.getName()).log(Level.SEVERE, null, ex);

}

//out.println("<h1>Servlet LoginServlet at " + request.getContextPath() + "</h1>");

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

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

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

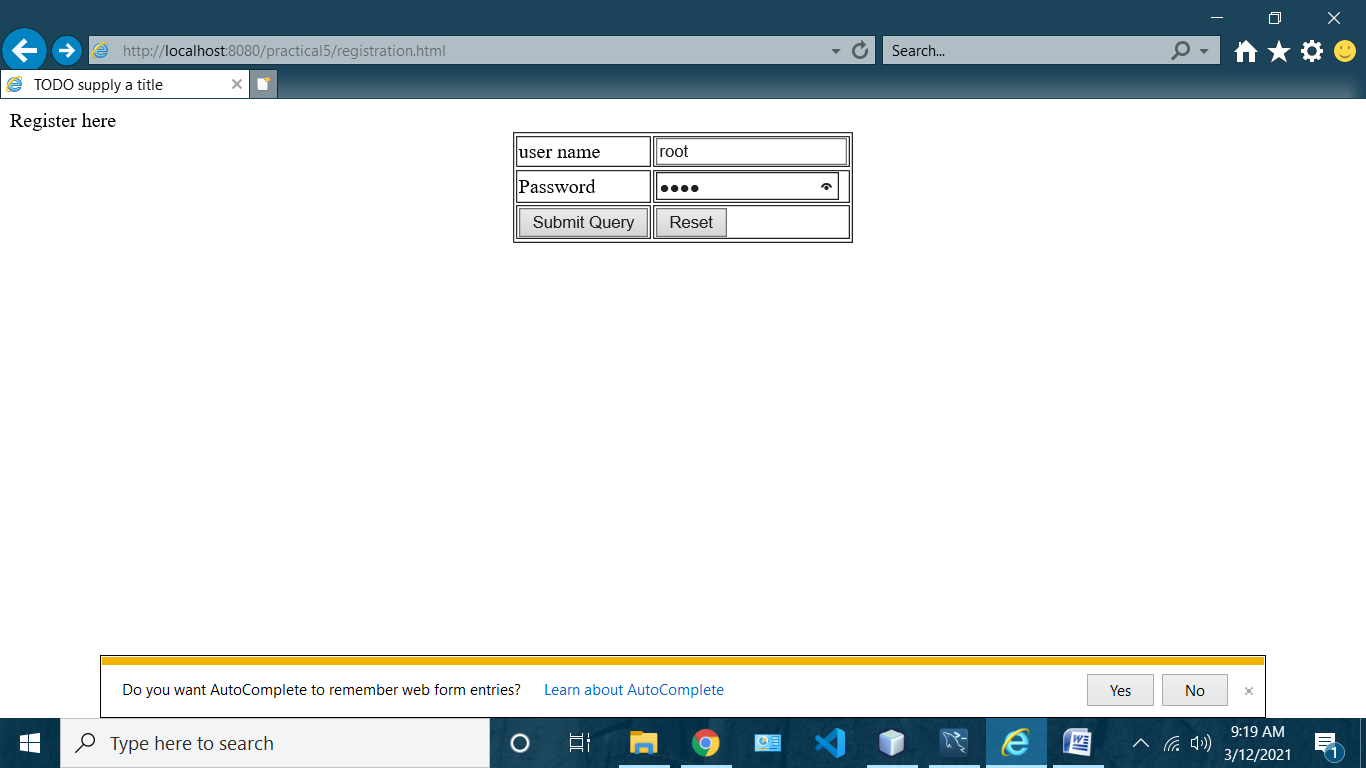
@Override

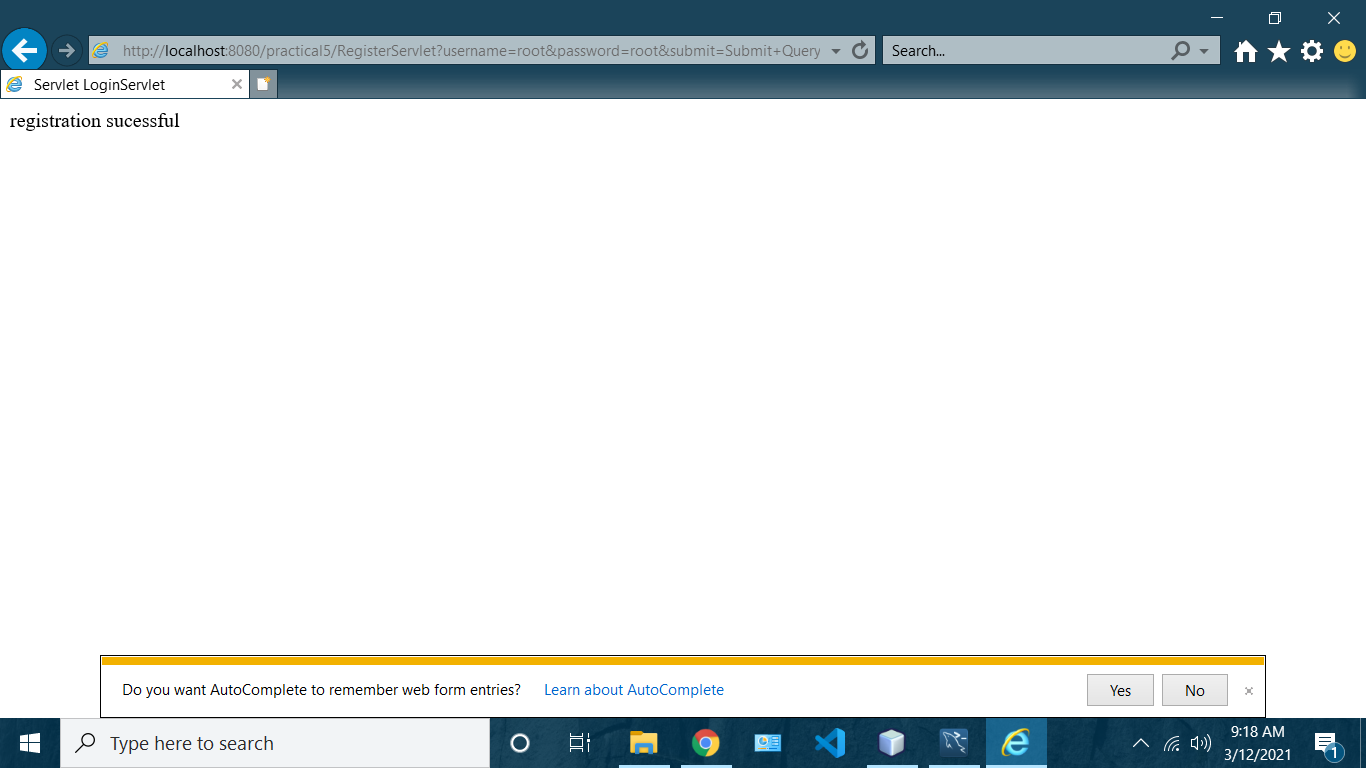
public String getServletInfo() {

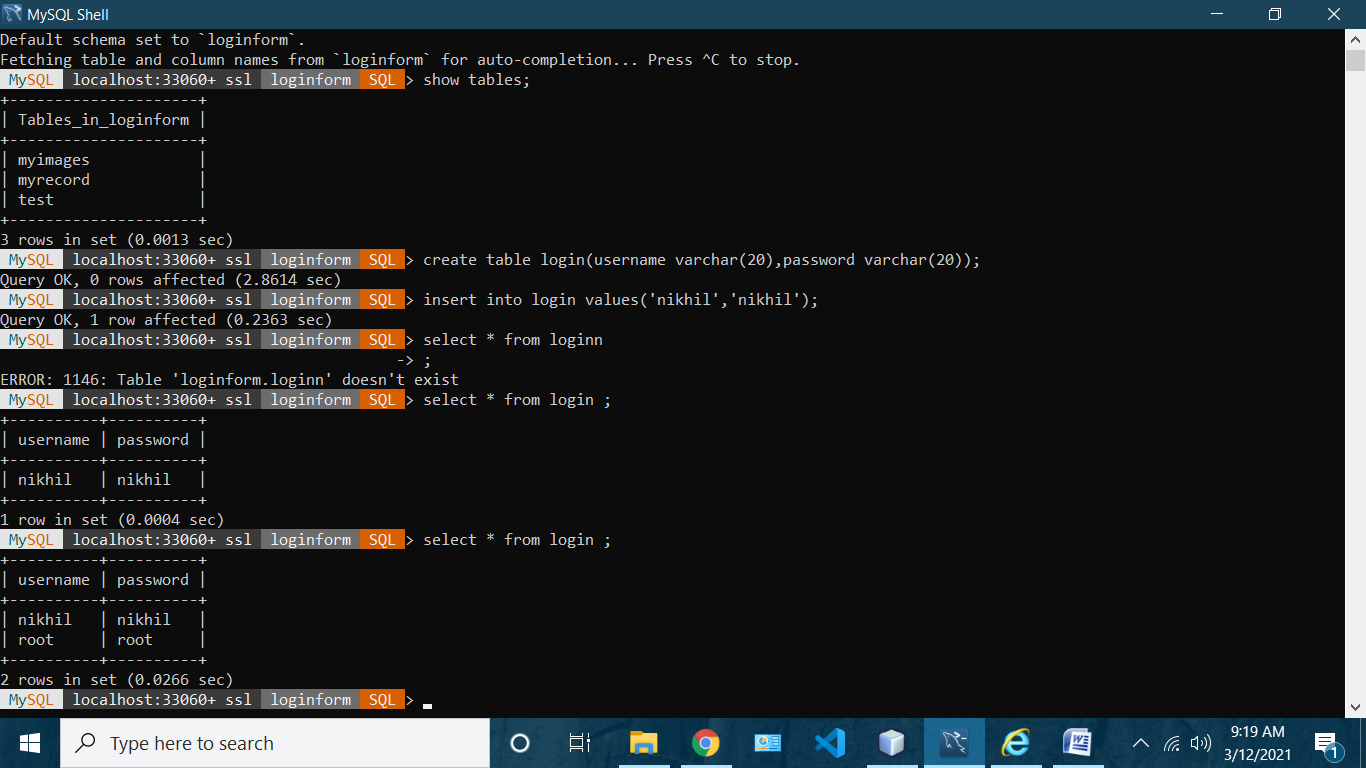
return "Short description";

}// </editor-fold>

}







**Update.html**

<!DOCTYPE html>

<!--

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To change this template file, choose Tools | Templates

and open the template in the editor.

-->

<html>

<head>

<title>update</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<form method="Get" action="UpdateServlet">

<table align='center' border="1px solid black">

<tr><td>

<a>user name</a>

</td><td>

<input type='text' name='username'>

</td></tr>

<tr><td>

<a>Password</a>

</td><td>

<input type='password' name='password'>

</td></tr>

<tr><td>

<a>New Password</a>

</td><td>

<input type='password' name='newpassword'>

</td></tr>

<tr><td>

<input type='submit' name='submit'>

</td><td>

<input type='reset' name='reset'>

</td></tr>

</table>

</form>

</body>

</html>

**UpdateServlet.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

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 java.util.logging.Level;

import java.util.logging.Logger;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\*

\* @author bot

\*/

public class UpdateServlet extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

try (PrintWriter out = response.getWriter()) {

/\* TODO output your page here. You may use following sample code. \*/

out.println("<!DOCTYPE html>");

out.println("<html>");

out.println("<head>");

out.println("<title>Servlet UpdateServlet</title>");

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

out.println("<body>");

out.println("<body>");

String u=request.getParameter("username");

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

String n=request.getParameter("newpassword");

try {

Connection c=DriverManager.getConnection("jdbc:mysql://localhost:3306/loginform?autoReconnect=true&useSSL=false","root","root");

PreparedStatement s=c.prepareStatement("select \* from login where username =? and password =?");

s.setString(1, u);

s.setString(2, p);

/\*

create table login(username varchar(20),password varchar(20));

\*/

ResultSet r=s.executeQuery();

if(r.next())

{

s=c.prepareStatement("update login set password =? where username =? and password=?");

s.setString(1, n);

s.setString(2, u);

s.setString(3, p);

s.executeUpdate();

out.println("update sucessful");

}

else

out.println("update unsucessfull");

} catch (SQLException ex) {

Logger.getLogger(LoginServlet.class.getName()).log(Level.SEVERE, null, ex);

}

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

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

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

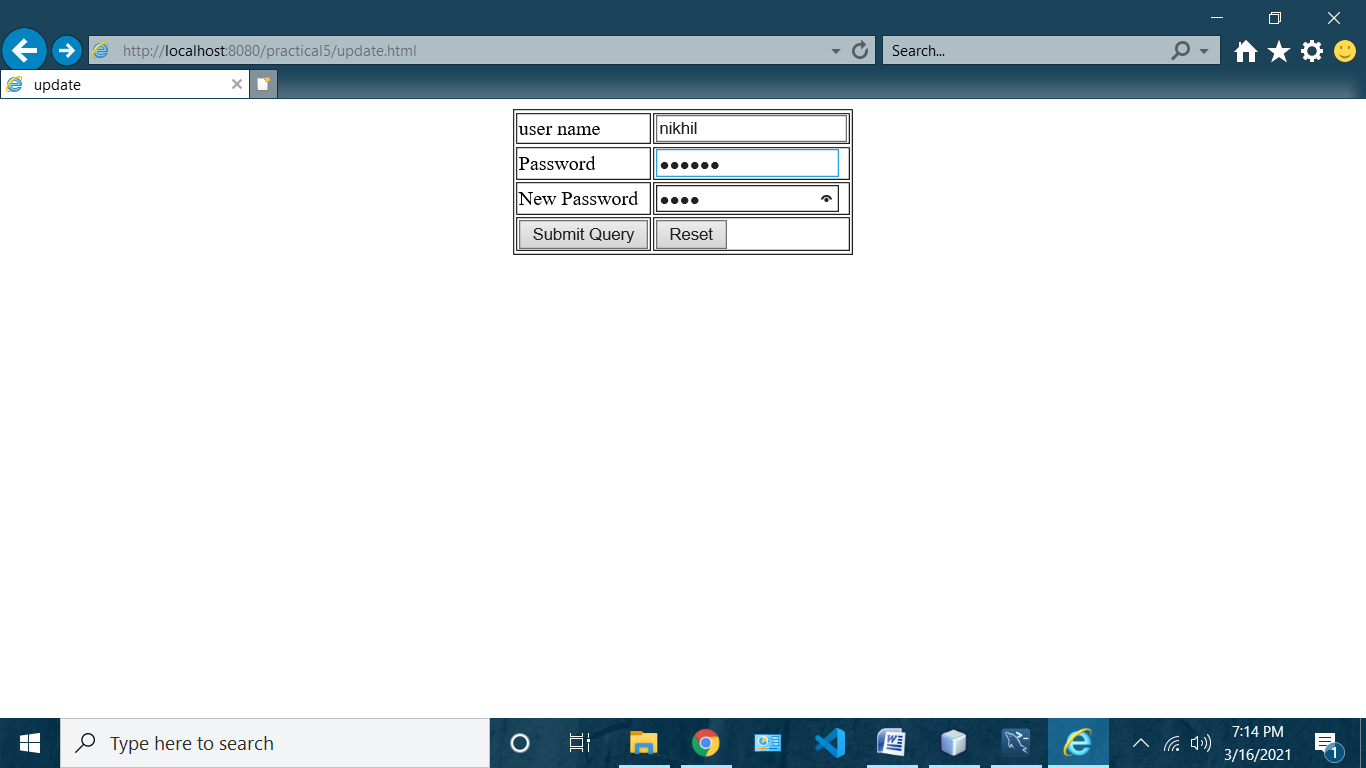
@Override

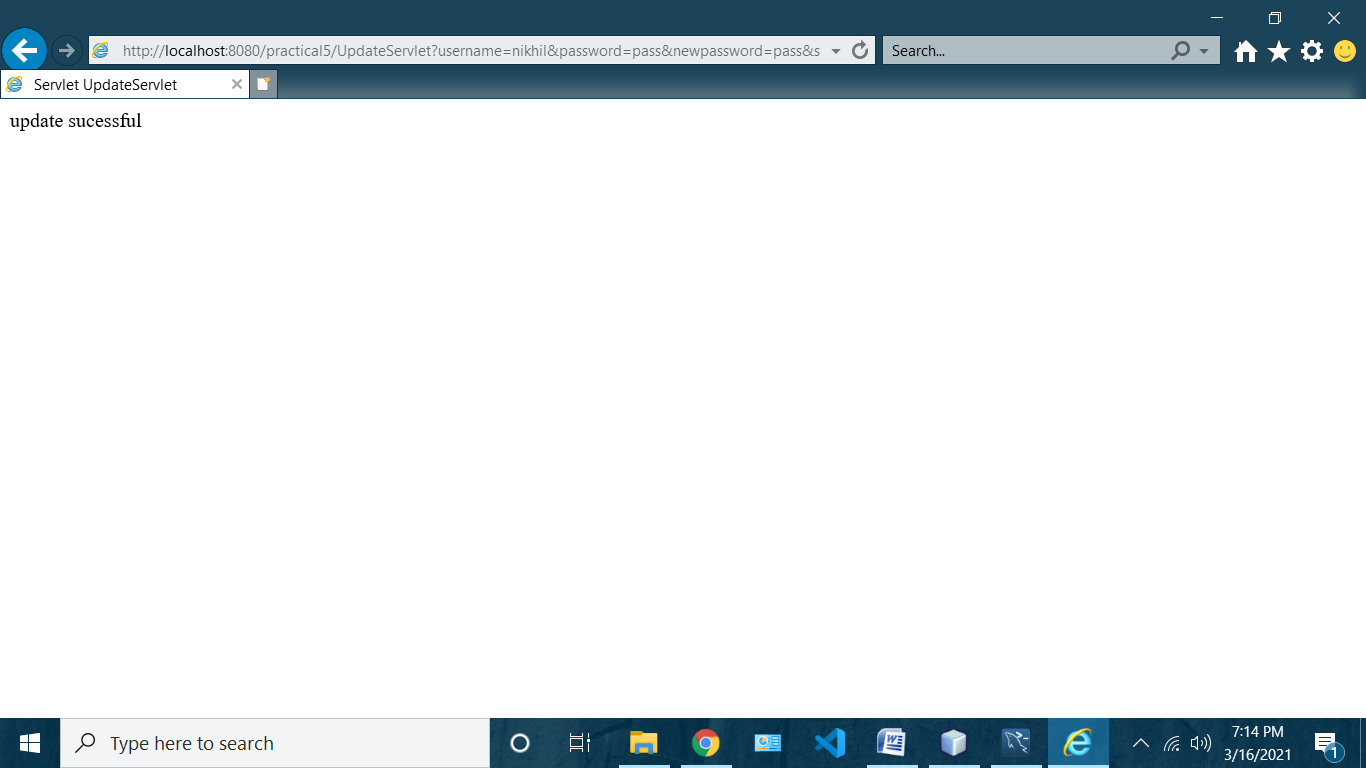
public String getServletInfo() {

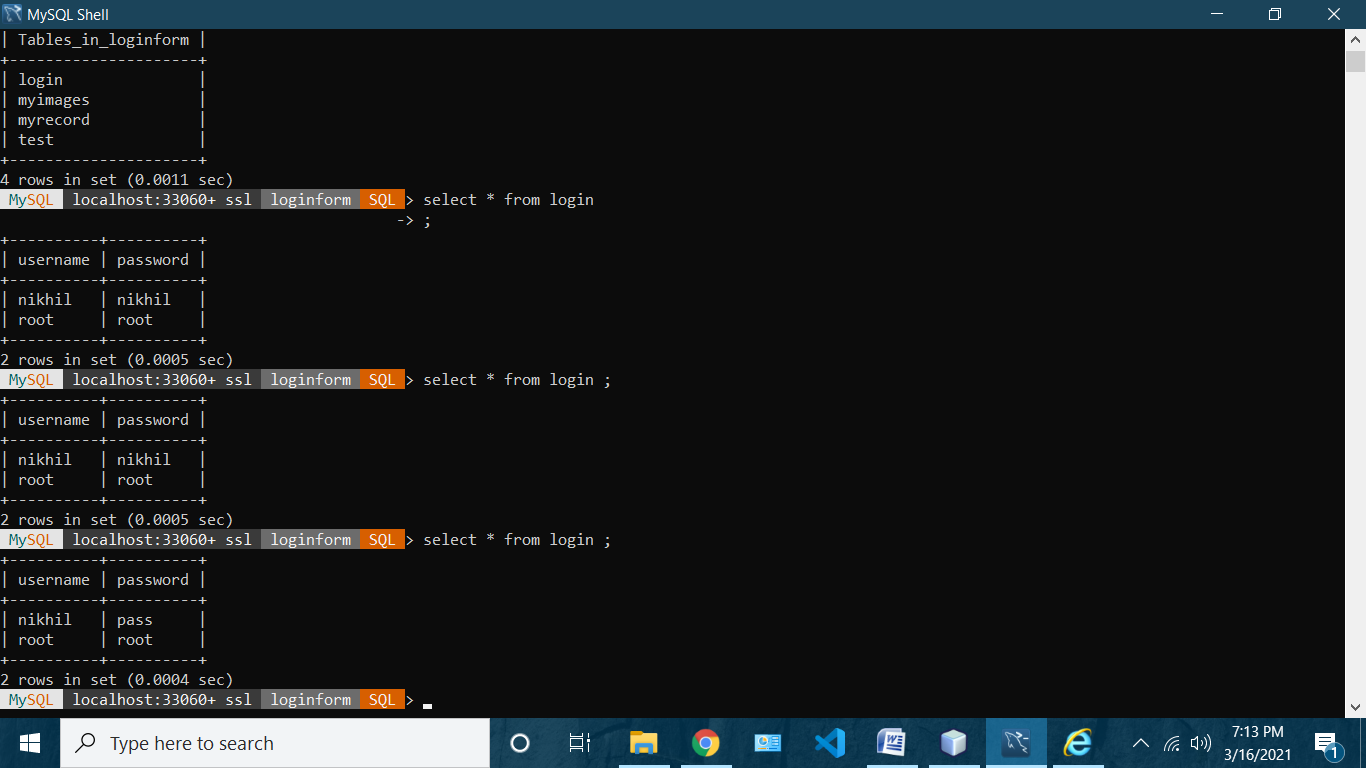
return "Short description";

}// </editor-fold>

}







**Delete.html**

<!DOCTYPE html>

<!--

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and open the template in the editor.

-->

<html>

<head>

<title>delete</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<form method="Get" action="DeleteServlet">

<table align='center' border="1px solid black">

<tr><td>

<a>user name</a>

</td><td>

<input type='text' name='username'>

</td></tr>

<tr><td>

<a>Password</a>

</td><td>

<input type='password' name='password'>

</td></tr>

<tr><td>

<input type='submit' name='submit'>

</td><td>

<input type='reset' name='reset'>

</td></tr>

</table>

</form>

</body>

</html>

**DeleteServlet.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

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 java.util.logging.Level;

import java.util.logging.Logger;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\*

\* @author bot

\*/

public class DeleteServlet extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

try (PrintWriter out = response.getWriter()) {

/\* TODO output your page here. You may use following sample code. \*/

out.println("<!DOCTYPE html>");

out.println("<html>");

out.println("<head>");

out.println("<title>Servlet DeleteServlet</title>");

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

out.println("<body>");

String u=request.getParameter("username");

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

try {

Connection c=DriverManager.getConnection("jdbc:mysql://localhost:3306/loginform?autoReconnect=true&useSSL=false","root","root");

PreparedStatement s=c.prepareStatement("delete from login where username =? and password=?");

s.setString(1, u);

s.setString(2, p);

/\*

create table login(username varchar(20),password varchar(20));

\*/

int r=s.executeUpdate();

out.println("deletion sucessful");

} catch (SQLException ex) {

Logger.getLogger(LoginServlet.class.getName()).log(Level.SEVERE, null, ex);

}

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

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

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}

