

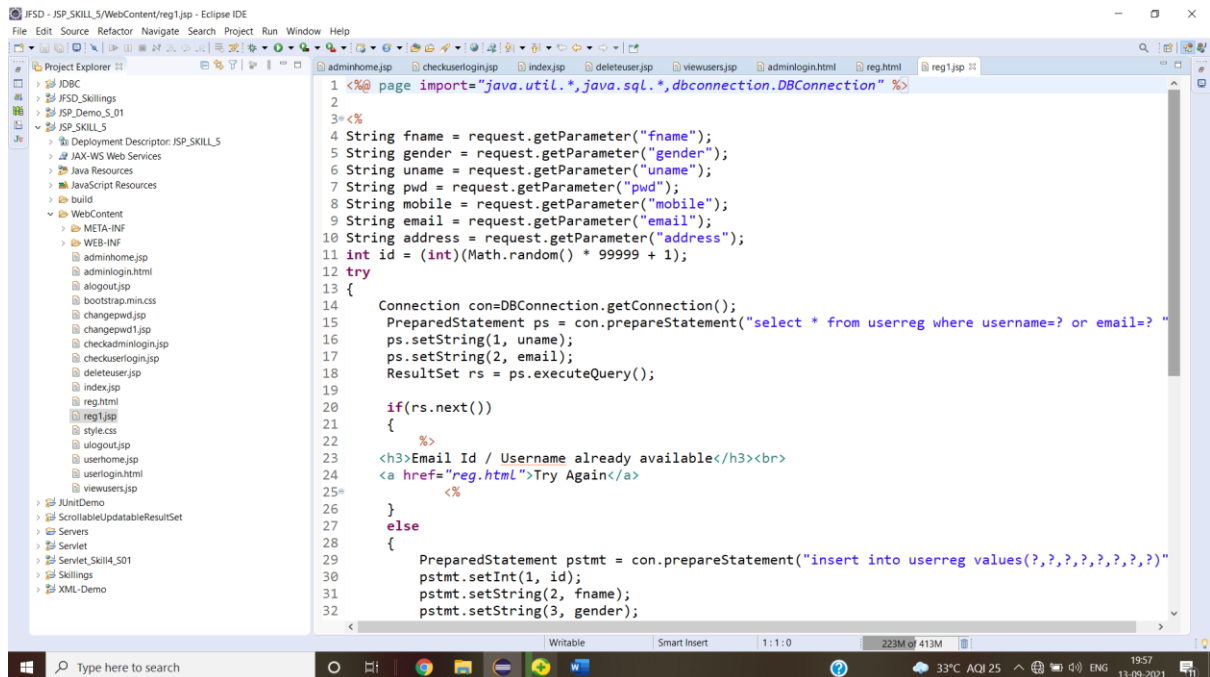
The screenshot shows the Eclipse IDE interface. The Project Explorer on the left displays the project structure for JSP_SKILL_5, which includes a WebContent folder containing META-INF, WEB-INF, and various JSP files like adminhome.jsp, adminlogin.html, and reg.html. The main editor window shows the code for reg.html, which is a registration form. The code uses JSP syntax to generate HTML for a form with fields for login/register, gender, username, email, password, and mobile number.

```

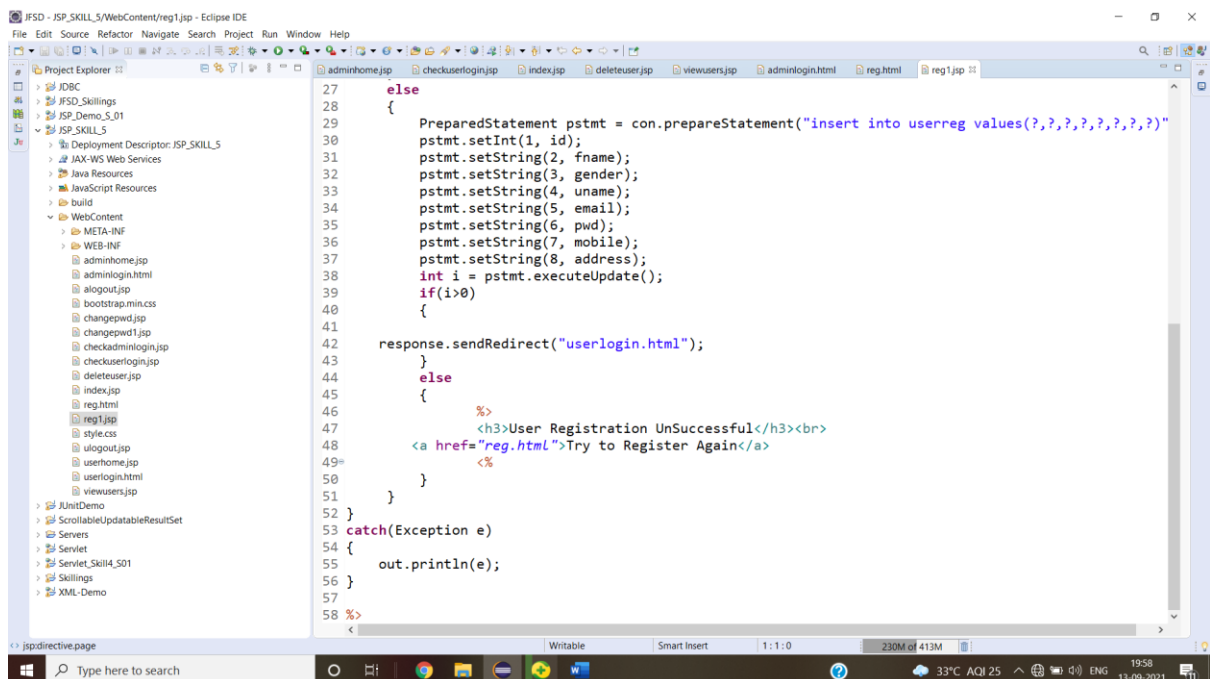
337<form method="post" action="regl.jsp" class="form Login">
338
339<header class="Login_header">
340<h3 class="Login_title">Register</h3>
341</header>
342
343<div class="Login_body">
344
345<div class="form_field">
346<input type="text" placeholder="Name" name="fname" required>
347</div>
348
349
350<select id="standard-select" name="gender" required>
351<option value="choose">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~Select Gender</option>
352<option value="female">Female</option>
353<option value="male">Male</option>
354</select>
355<div class="form_field">
356<input type="text" placeholder="UserName" name="uname" required>
357</div>
358<div class="form_field">
359<input type="email" placeholder="Email" name="email" required>
360</div>
361<div class="form_field">
362<input type="password" placeholder="Password" name="pwd" required>
363</div>
364<div class="form_field">
365<input type="number" placeholder="Mobile No" name="mobile" required>
366</div>
367
368<div class="form_field">

```

reg1.jsp:

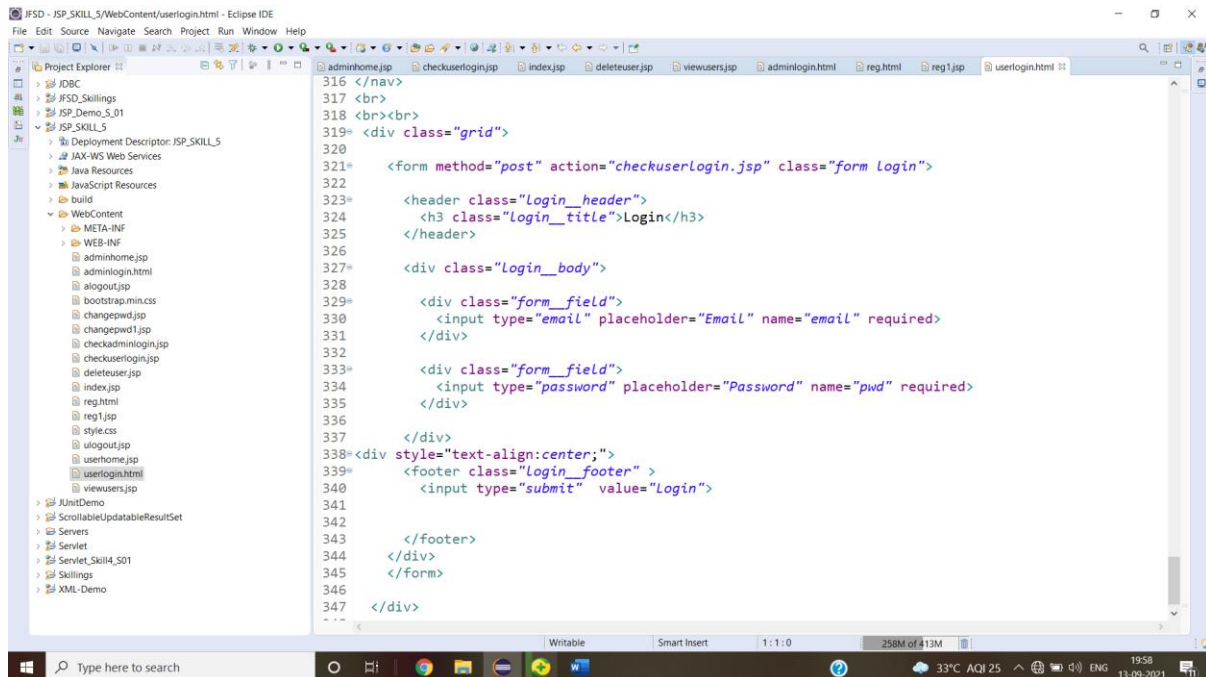


```
1 <%@ page import="java.util.*,java.sql.*,dbconnection.DBConnection" %>
2
3 <%
4 String fname = request.getParameter("fname");
5 String gender = request.getParameter("gender");
6 String uname = request.getParameter("uname");
7 String pwd = request.getParameter("pwd");
8 String mobile = request.getParameter("mobile");
9 String email = request.getParameter("email");
10 String address = request.getParameter("address");
11 int id = (int)(Math.random() * 99999 + 1);
12 try
13 {
14     Connection con=DBConnection.getConnection();
15     PreparedStatement ps = con.prepareStatement("select * from userreg where username=? or email=? ");
16     ps.setString(1, uname);
17     ps.setString(2, email);
18     ResultSet rs = ps.executeQuery();
19
20     if(rs.next())
21     {
22         %>
23         <h3>Email Id / Username already available</h3><br>
24         <a href="reg.html">Try Again</a>
25     }
26 }
27 else
28 {
29     PreparedStatement pstmt = con.prepareStatement("insert into userreg values(?,?,?,?,?,?,?,?)");
30     pstmt.setInt(1, id);
31     pstmt.setString(2, fname);
32     pstmt.setString(3, gender);
33 }
```



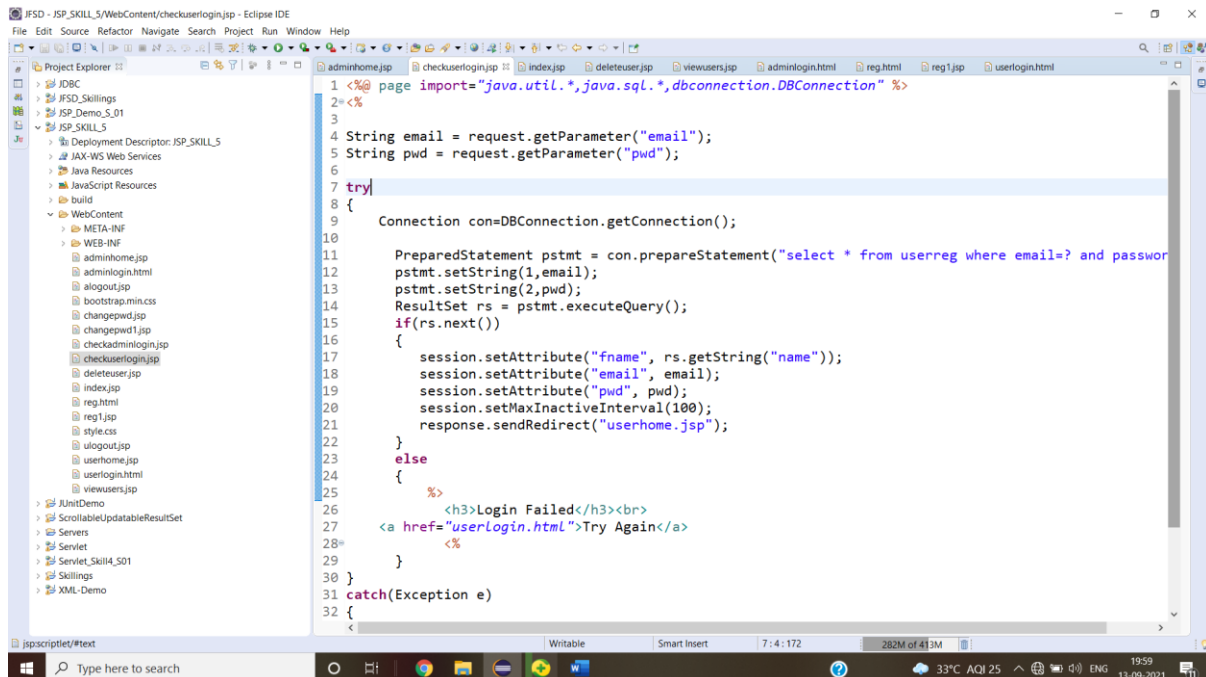
```
27 else
28 {
29     PreparedStatement pstmt = con.prepareStatement("insert into userreg values(?,?,?,?,?,?,?,?)");
30     pstmt.setInt(1, id);
31     pstmt.setString(2, fname);
32     pstmt.setString(3, gender);
33     pstmt.setString(4, uname);
34     pstmt.setString(5, email);
35     pstmt.setString(6, pwd);
36     pstmt.setString(7, mobile);
37     pstmt.setString(8, address);
38     int i = pstmt.executeUpdate();
39     if(i>0)
40     {
41         response.sendRedirect("userlogin.html");
42     }
43     else
44     {
45         %>
46         <h3>User Registration UnSuccessful</h3><br>
47         <a href="reg.html">Try to Register Again</a>
48     }
49 }
50 }
51 }
52 }
53 catch(Exception e)
54 {
55     out.println(e);
56 }
57 }
58 %>
```

Userlogin.html:



```
316 </nav>
317 <br>
318 <br><br>
319 <div class="grid">
320
321 <form method="post" action="checkuserlogin.jsp" class="form Login">
322
323 <header class="Login_header">
324 <h3 class="Login_title">Login</h3>
325 </header>
326
327 <div class="login_body">
328
329 <div class="form_field">
330 <input type="email" placeholder="Email" name="email" required>
331 </div>
332
333 <div class="form_field">
334 <input type="password" placeholder="Password" name="pwd" required>
335 </div>
336
337 </div>
338 <div style="text-align:center;">
339 <footer class="Login_footer">
340 <input type="submit" value="Login">
341
342
343 </footer>
344 </div>
345 </form>
346
347 </div>
```

checkuserlogin.jsp:



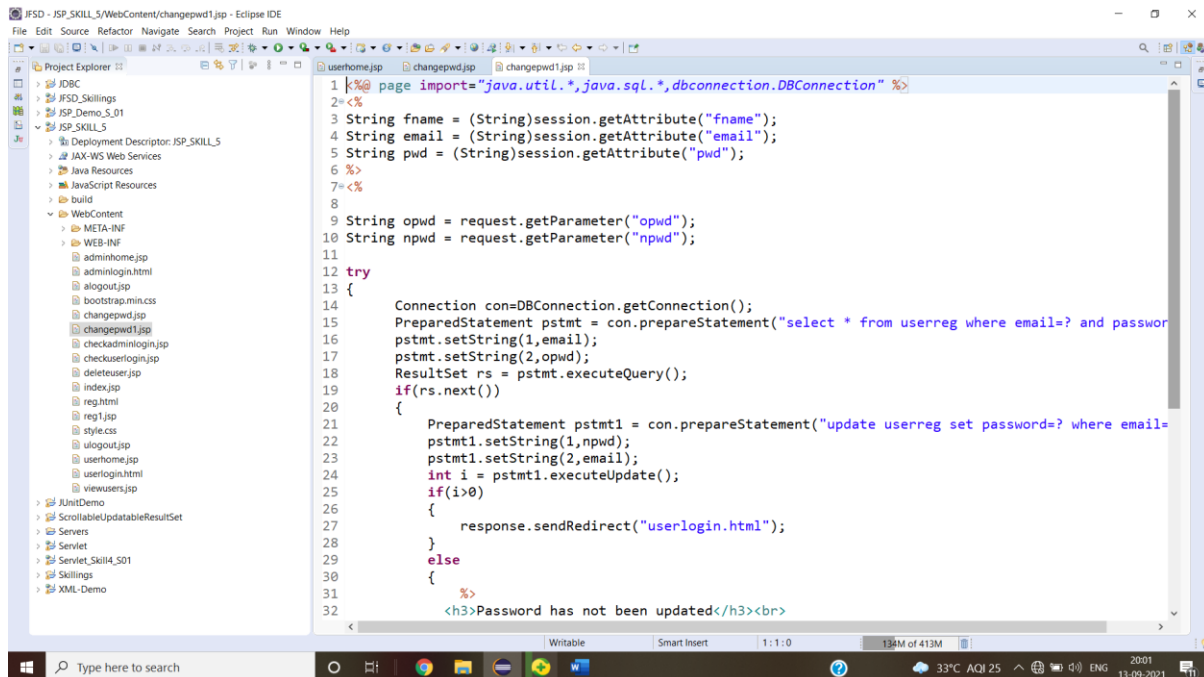
```
1 <%@ page import="java.util.*,java.sql.*,dbconnection.DBConnection" %>
2 <%
3
4 String email = request.getParameter("email");
5 String pwd = request.getParameter("pwd");
6
7 try
8 {
9     Connection con=DBConnection.getConnection();
10
11     PreparedStatement pstmt = con.prepareStatement("select * from userreg where email=? and passwor
12 pstmt.setString(1,email);
13 pstmt.setString(2,pwd);
14 ResultSet rs = pstmt.executeQuery();
15 if(rs.next())
16 {
17     session.setAttribute("fname", rs.getString("name"));
18     session.setAttribute("email", email);
19     session.setAttribute("pwd", pwd);
20     session.setMaxInactiveInterval(100);
21     response.sendRedirect("userhome.jsp");
22 }
23 else
24 {
25     %>
26 <h3>Login Failed</h3><br>
27 <a href="userLogin.html">Try Again</a>
28 %>
29 }
30 }
31 catch(Exception e)
32 {
```

Userhome.jsp:

[illegible]

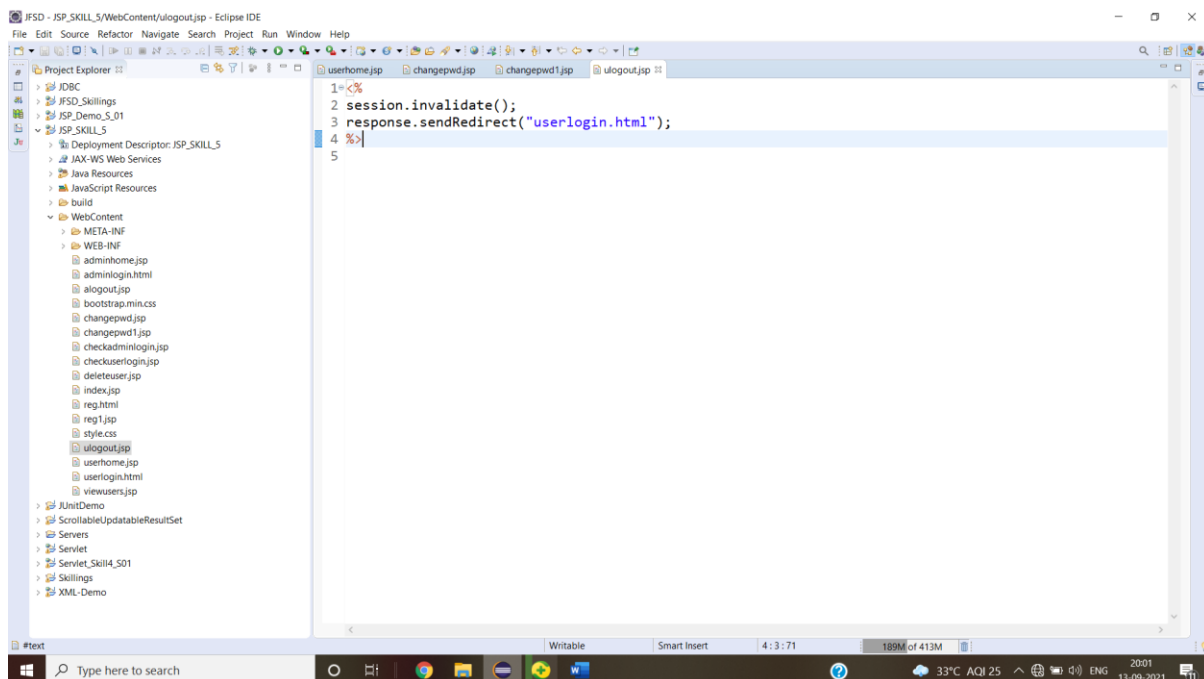
Changepwd.jsp:

Changepwd1.jsp:



```
1 <%@ page import="java.util.*,java.sql.*,dbconnection.DBConnection" %>
2 <%
3 String fname = (String)session.getAttribute("fname");
4 String email = (String)session.getAttribute("email");
5 String pwd = (String)session.getAttribute("pwd");
6 %>
7 <%
8
9 String opwd = request.getParameter("opwd");
10 String npwd = request.getParameter("npwd");
11
12 try
13 {
14     Connection con=DBConnection.getConnection();
15     PreparedStatement pstmt = con.prepareStatement("select * from userreg where email=? and password=?");
16     pstmt.setString(1,email);
17     pstmt.setString(2,opwd);
18     ResultSet rs = pstmt.executeQuery();
19     if(rs.next())
20     {
21         PreparedStatement pstmt1 = con.prepareStatement("update userreg set password=? where email=?");
22         pstmt1.setString(1,npwd);
23         pstmt1.setString(2,email);
24         int i = pstmt1.executeUpdate();
25         if(i>0)
26         {
27             response.sendRedirect("userlogin.html");
28         }
29     }
30 }
31 <%>
32 <h3>Password has not been updated</h3><br>
```

Ulogout.jsp:



```
1 <%
2 session.invalidate();
3 response.sendRedirect("userlogin.html");
4 %>
5
```