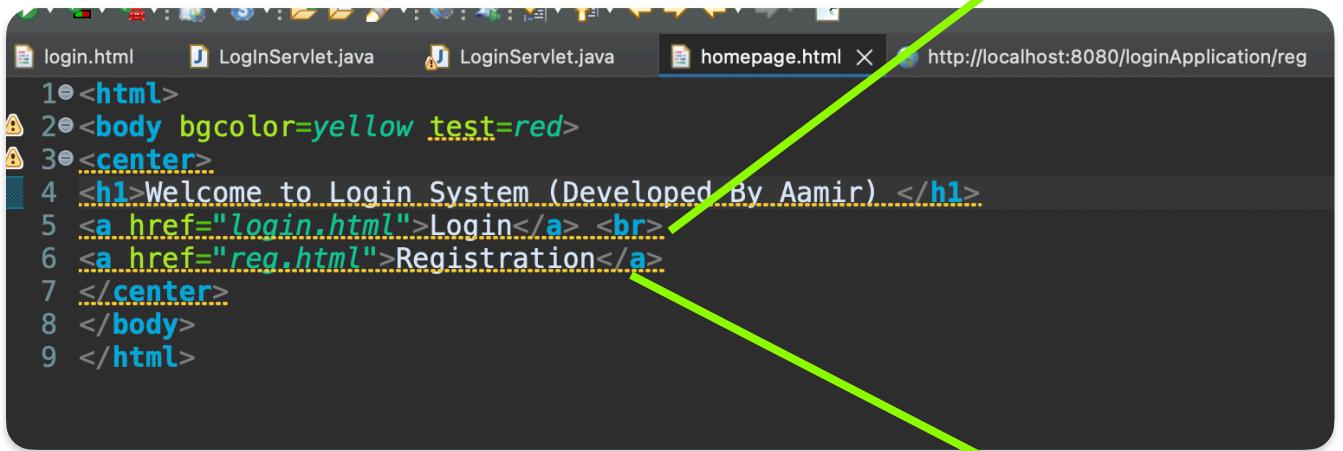
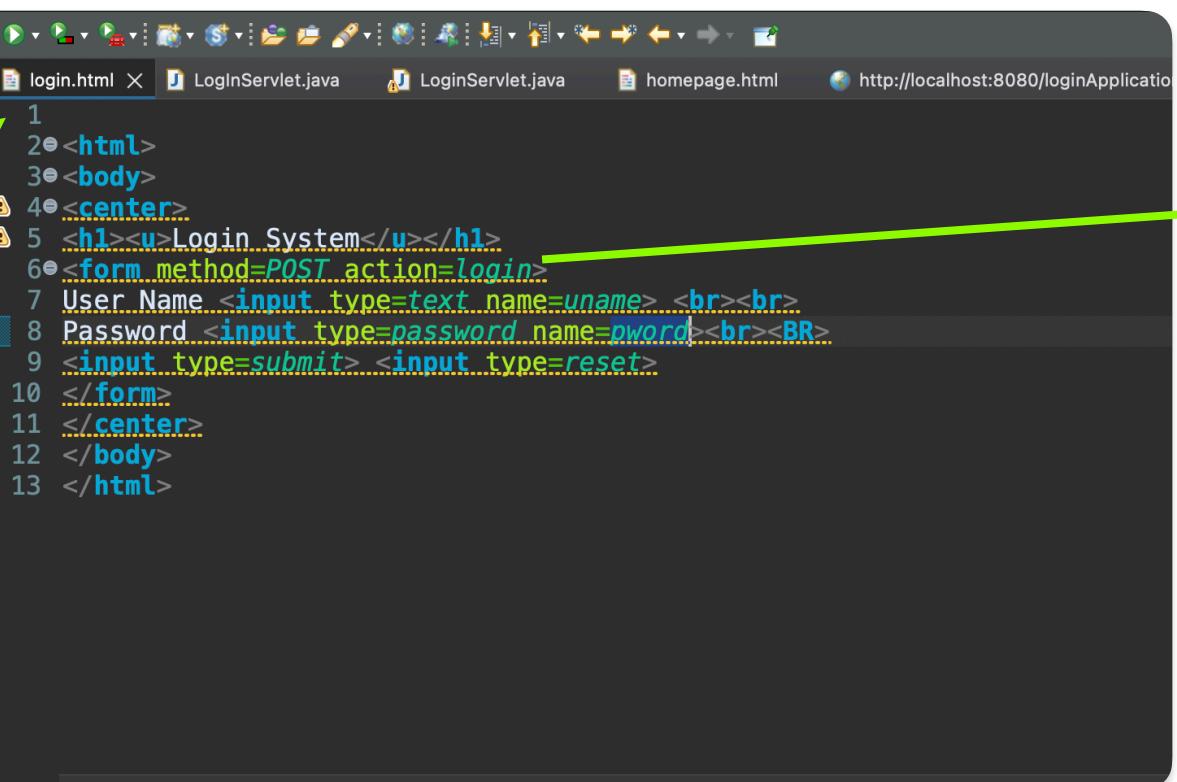


Homepage.html

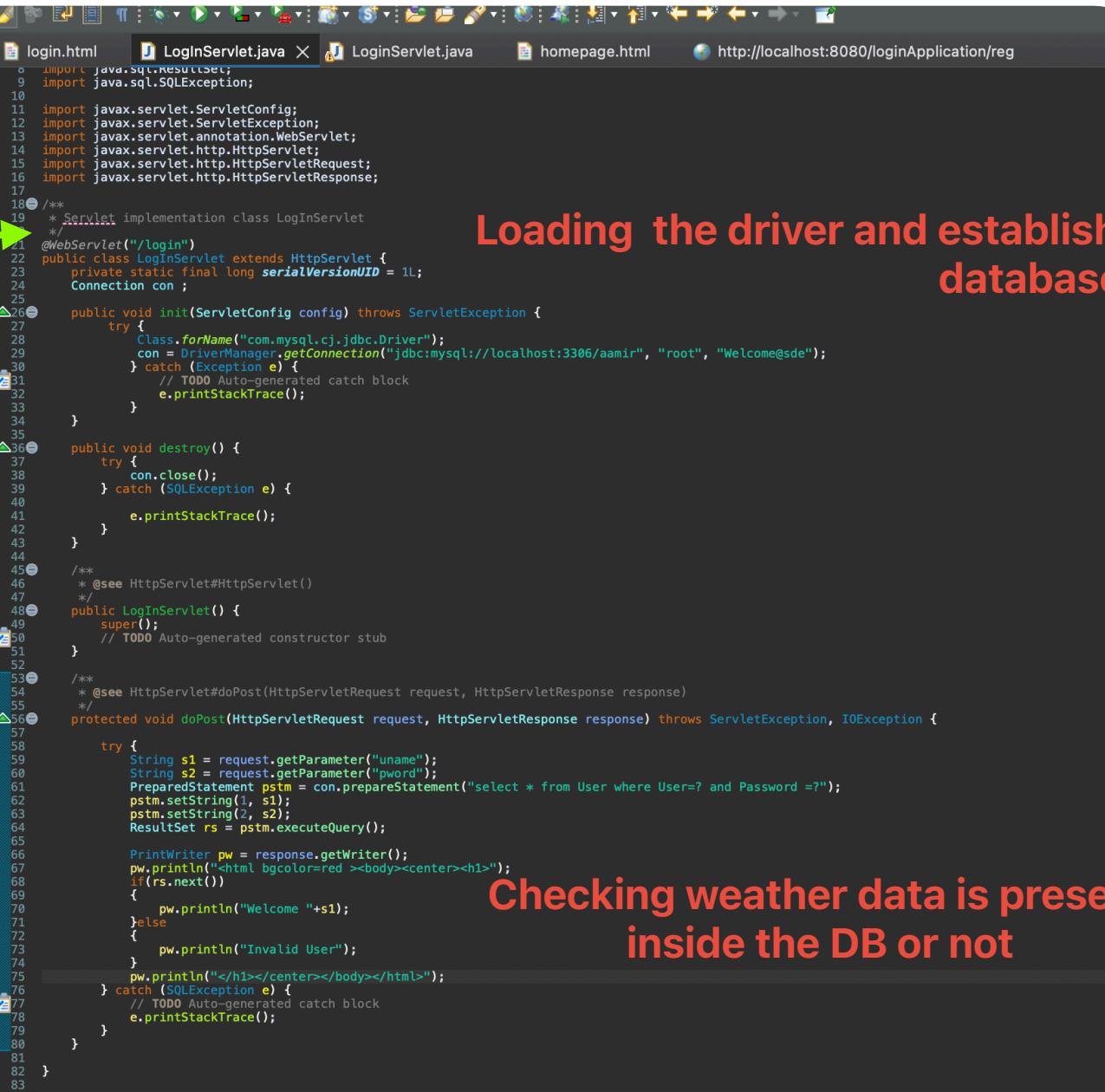


```
1<html>
2<body bgcolor=yellow text=red>
3<center>
4<h1>Welcome to Login System (Developed By Aamir) </h1>
5<a href="login.html">Login</a> <br>
6<a href="reg.html">Registration</a>
7</center>
8</body>
9</html>
```



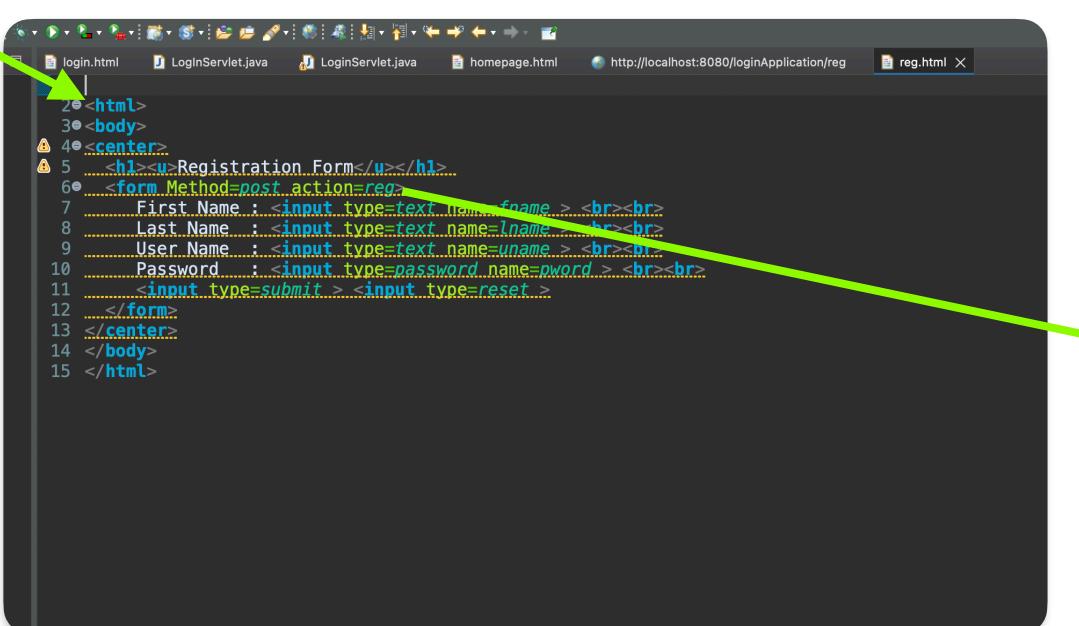
```
1
2<html>
3<body>
4<center>
5<h1>Login System</h1>
6<form method=POST action=login>
7 User Name <input type=text name=username> <br><br>
8 Password <input type=password name=password> <br><br>
9 <input type=submit> <input type=reset>
10</form>
11</center>
12</body>
13</html>
```

Loading the driver and established the connection to the database.

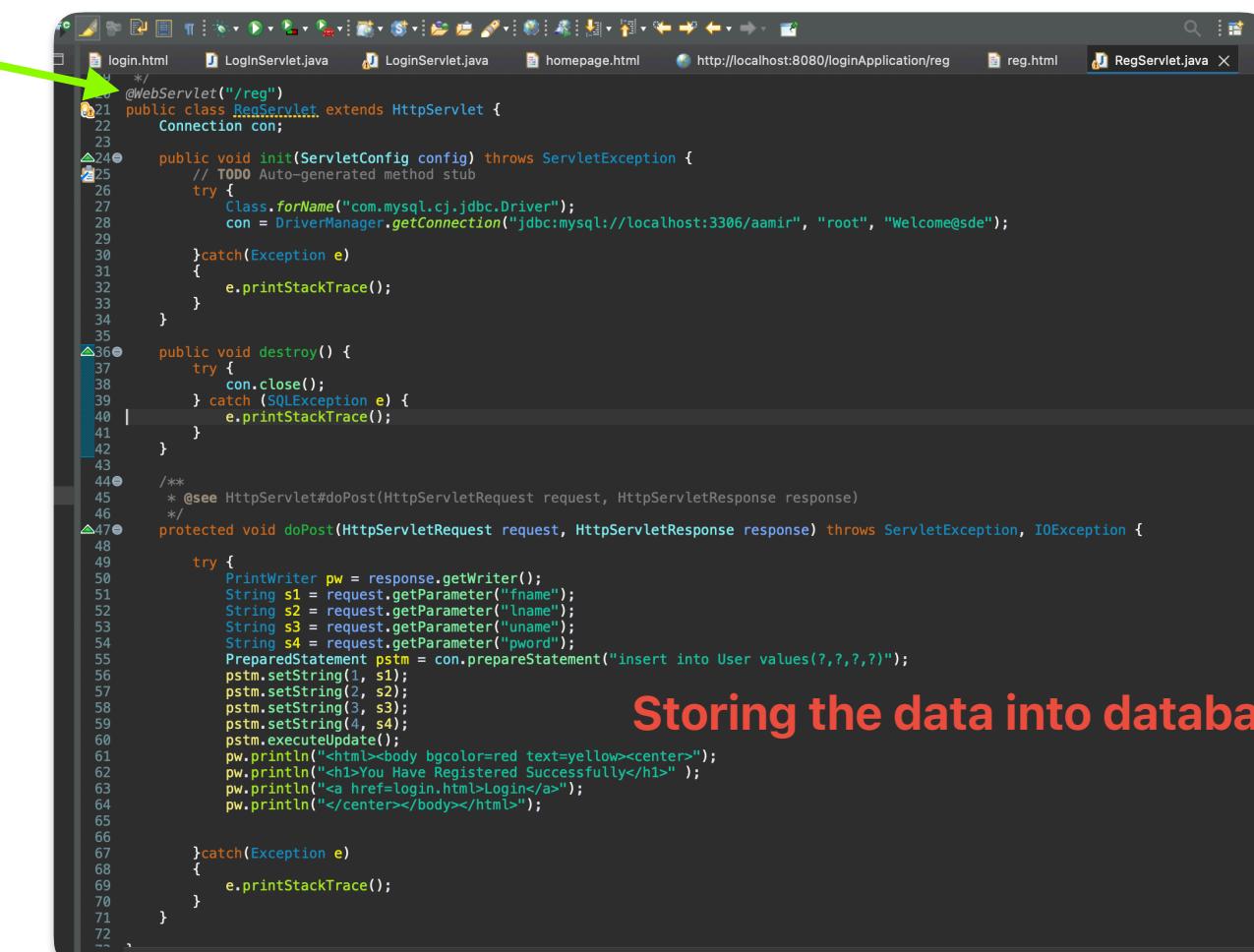


```
0 import java.sql.*;
1 import javax.servlet.ServletException;
2 import javax.servlet.http.HttpServlet;
3 import javax.servlet.http.HttpServletRequest;
4 import javax.servlet.http.HttpServletResponse;
5
6 /**
7  * Servlet implementation class LoginServlet
8 */
9 @WebServlet("/login")
10 public class LoginServlet extends HttpServlet {
11     private static final long serialVersionUID = 1L;
12     Connection con;
13
14     public void init(ServletConfig config) throws ServletException {
15         try {
16             Class.forName("com.mysql.jdbc.Driver");
17             con = DriverManager.getConnection("jdbc:mysql://localhost:3306/aamir", "root", "Welcome@sde");
18         } catch (Exception e) {
19             // TODO Auto-generated catch block
20             e.printStackTrace();
21         }
22     }
23
24     public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
25         try {
26             String s1 = request.getParameter("username");
27             String s2 = request.getParameter("password");
28             PreparedStatement pstm = con.prepareStatement("select * from User where User=? and Password=?");
29             pstm.setString(1, s1);
30             pstm.setString(2, s2);
31             ResultSet rs = pstm.executeQuery();
32
33             PrintWriter pw = response.getWriter();
34             if(rs.next())
35                 pw.println("Welcome "+s1);
36             else
37                 pw.println("Invalid User");
38         } catch (SQLException e) {
39             // TODO Auto-generated catch block
40             e.printStackTrace();
41         }
42     }
43
44     /**
45      * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
46     */
47     protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
48
49         try {
50             String s1 = request.getParameter("username");
51             String s2 = request.getParameter("password");
52             String s3 = request.getParameter("name");
53             String s4 = request.getParameter("pword");
54
55             PreparedStatement pstm = con.prepareStatement("insert into User values(?, ?, ?, ?)");
56             pstm.setString(1, s1);
57             pstm.setString(2, s2);
58             pstm.setString(3, s3);
59             pstm.setString(4, s4);
60
61             pstm.executeUpdate();
62             pw.println("<html><body bgcolor=red text=yellow><center>");
63             pw.println("<h1>You Have Registered Successfully</h1> ");
64             pw.println("<a href=login.html>Login</a> ");
65             pw.println("</center></body></html> ");
66
67         } catch (Exception e) {
68             {
69                 e.printStackTrace();
70             }
71         }
72     }
73 }
```

Checking weather data is present inside the DB or not



```
1<html>
2<body>
3<center>
4<h1>Registration Form</h1>
5<form Method=POST action=reg>
6 First Name : <input type=text name=name> <br><br>
7 Last Name : <input type=text name=username> <br><br>
8 User Name : <input type=text name=username> <br><br>
9 Password : <input type=password name=password> <br><br>
10 <input type=submit> <input type=reset>
11</form>
12</center>
13</body>
14</html>
```



```
0 /**
1  * @WebServlet("/reg")
2  */
3  public class RegServlet extends HttpServlet {
4      Connection con;
5
6      public void init(ServletConfig config) throws ServletException {
7          try {
8              Class.forName("com.mysql.jdbc.Driver");
9              con = DriverManager.getConnection("jdbc:mysql://localhost:3306/aamir", "root", "Welcome@sde");
10         } catch (Exception e) {
11             {
12                 e.printStackTrace();
13             }
14         }
15
16         /**
17          * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
18         */
19         protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
20
21             try {
22                 String s1 = request.getParameter("name");
23                 String s2 = request.getParameter("username");
24                 String s3 = request.getParameter("username");
25                 String s4 = request.getParameter("password");
26
27                 PreparedStatement pstm = con.prepareStatement("insert into User values(?, ?, ?, ?)");
28                 pstm.setString(1, s1);
29                 pstm.setString(2, s2);
30                 pstm.setString(3, s3);
31                 pstm.setString(4, s4);
32
33                 pstm.executeUpdate();
34                 pw.println("<html><body bgcolor=red text=yellow><center>");
35                 pw.println("<h1>You Have Registered Successfully</h1> ");
36                 pw.println("<a href=login.html>Login</a> ");
37                 pw.println("</center></body></html> ");
38
39             } catch (Exception e) {
40                 {
41                     e.printStackTrace();
42                 }
43             }
44         }
45     }
```

Storing the data into databases.