FUNDAMENTAL WEB
ACTIVITY PERTEMUAN 5
(JAVA SERVER PAGE)
LEMBAR JAWABAN

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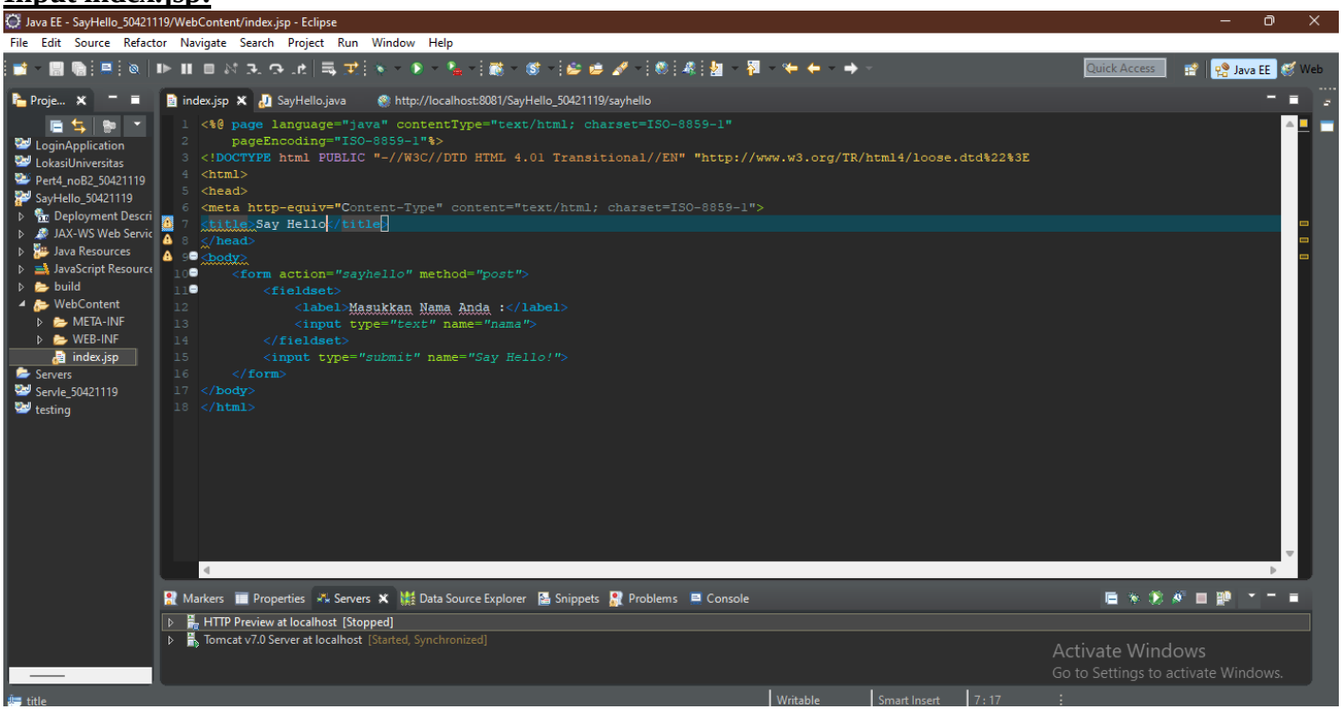
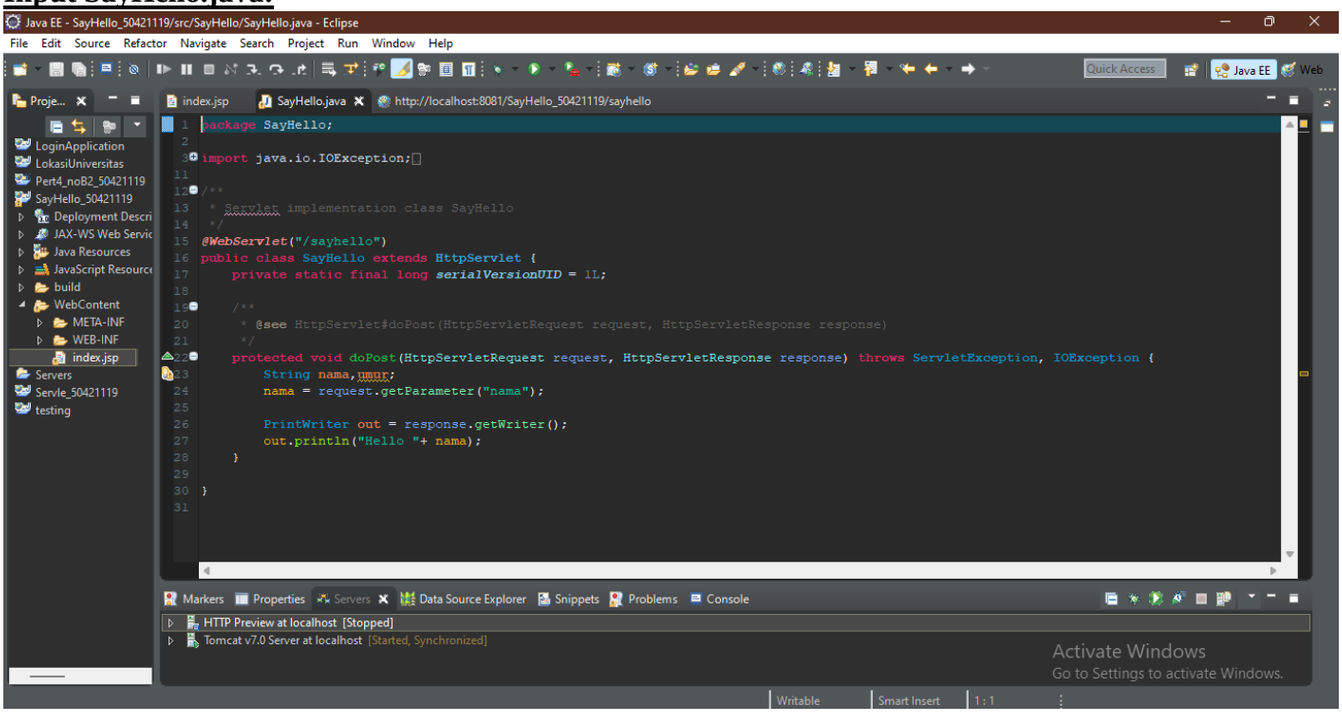
NPM : 50421119
Hari / Tanggal : Jumat, 19 November 2021

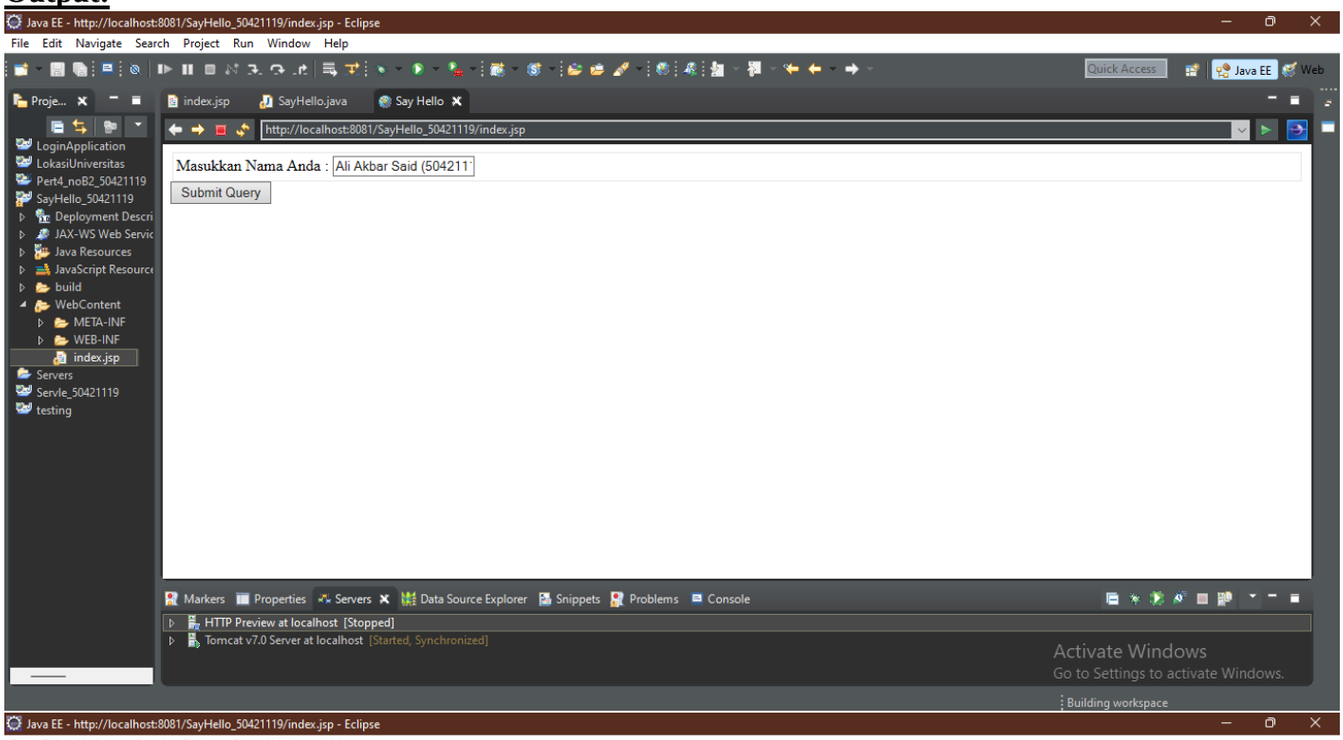
1. Input index.jsp:

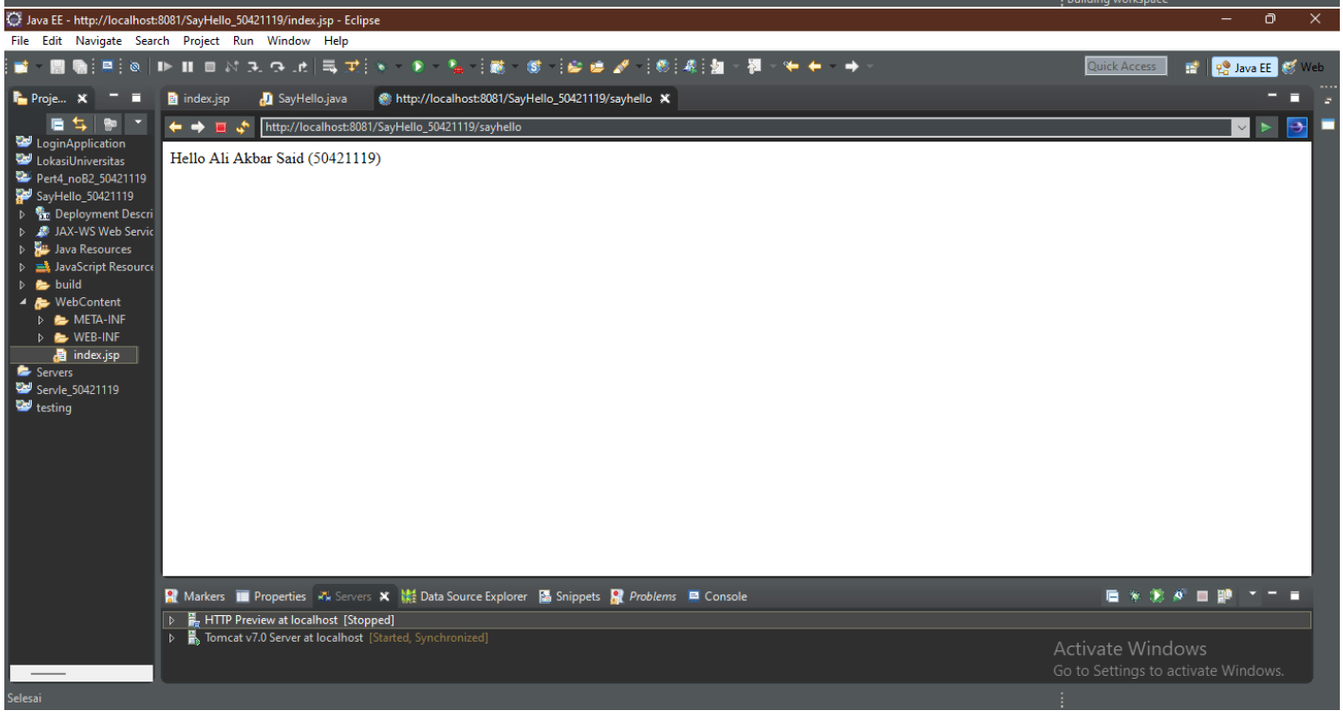


Input SayHello.java:

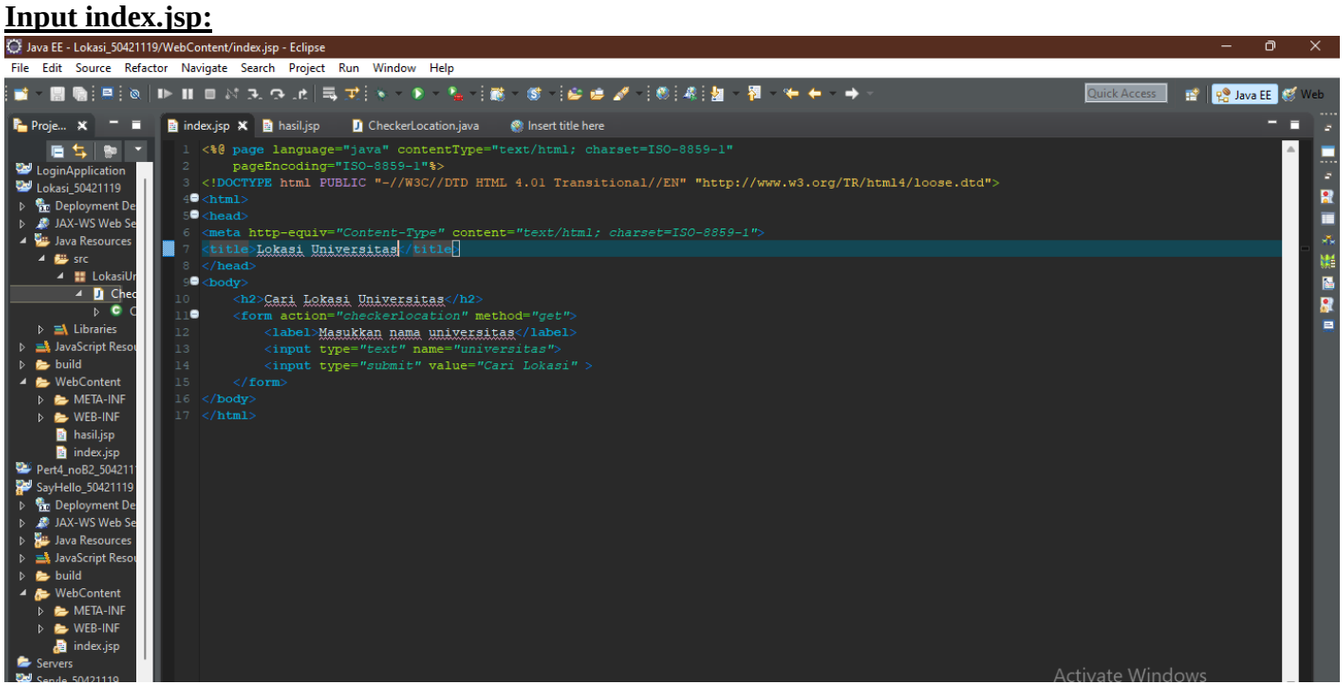


Output:

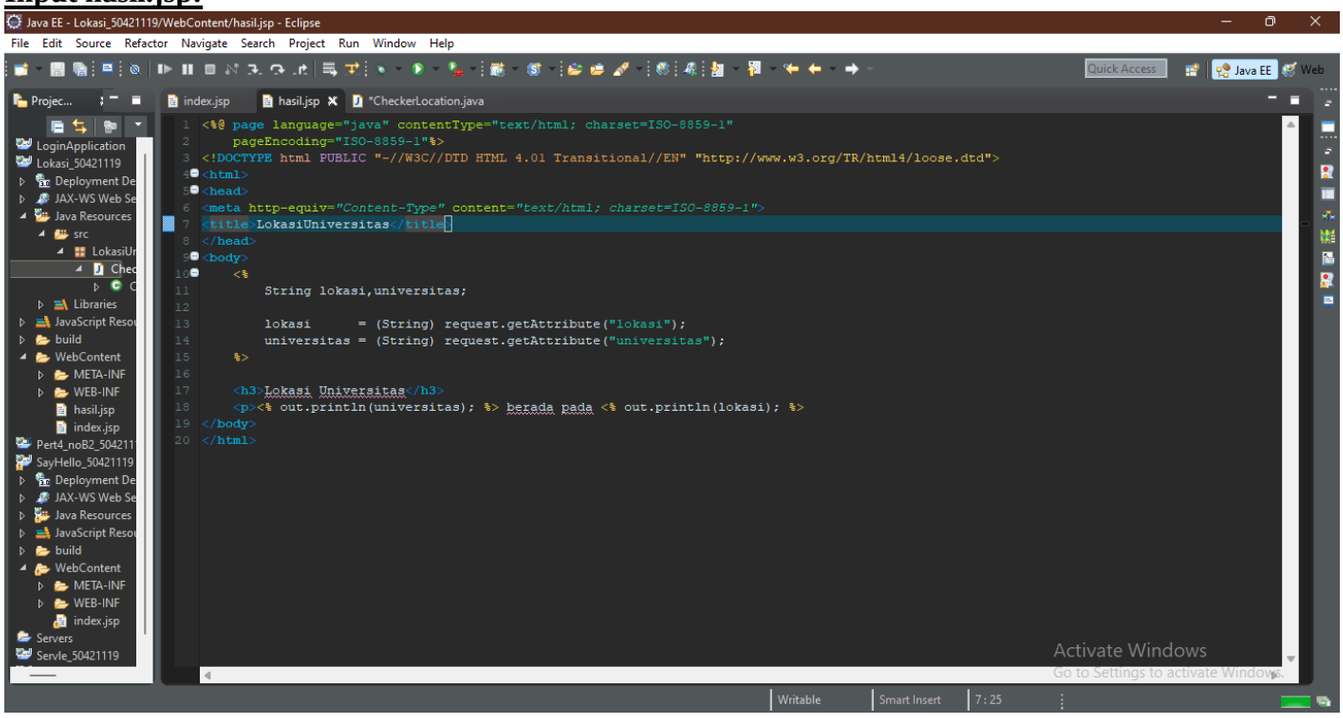




2. Input index.jsp:

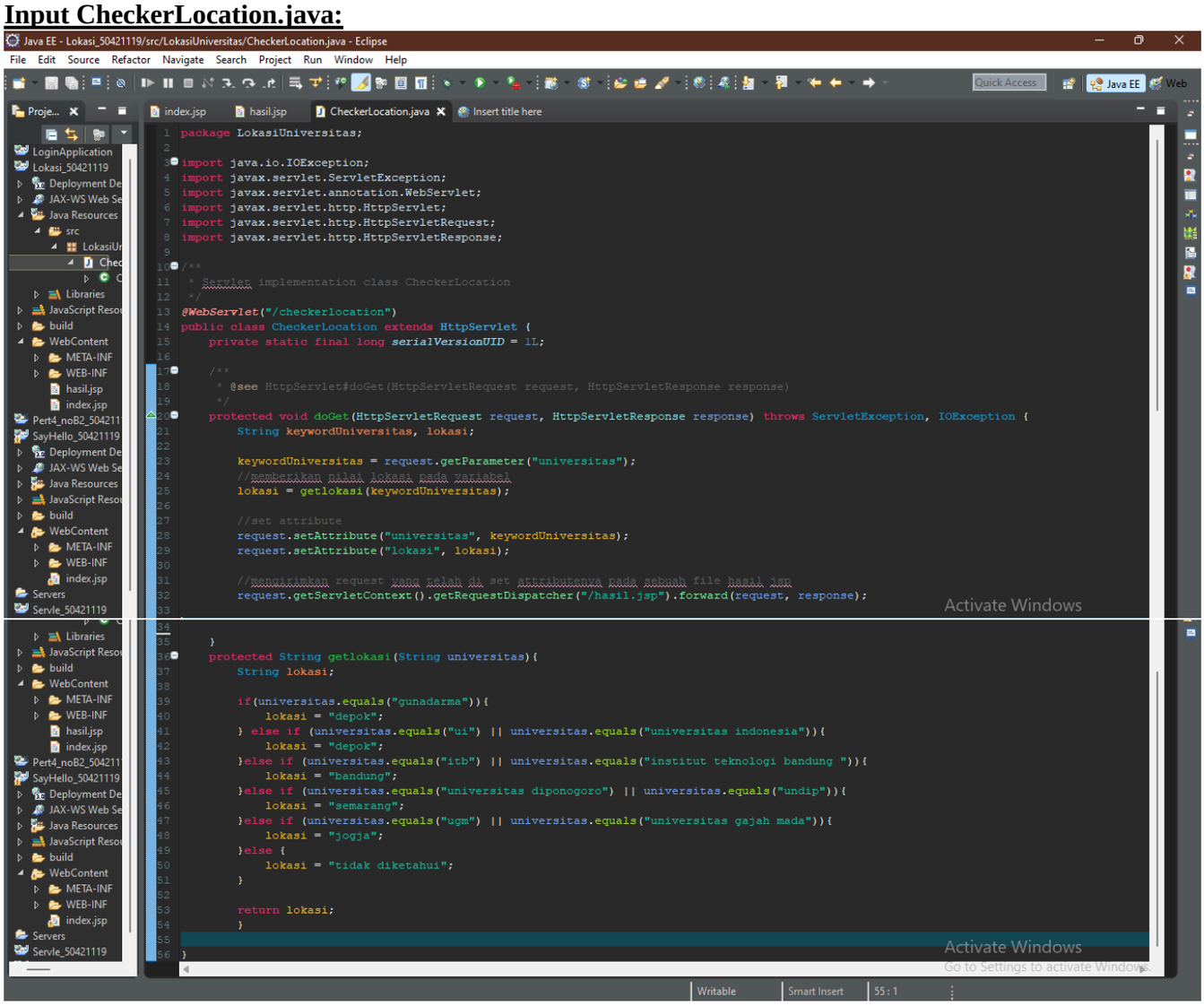


Input hasil.jsp:



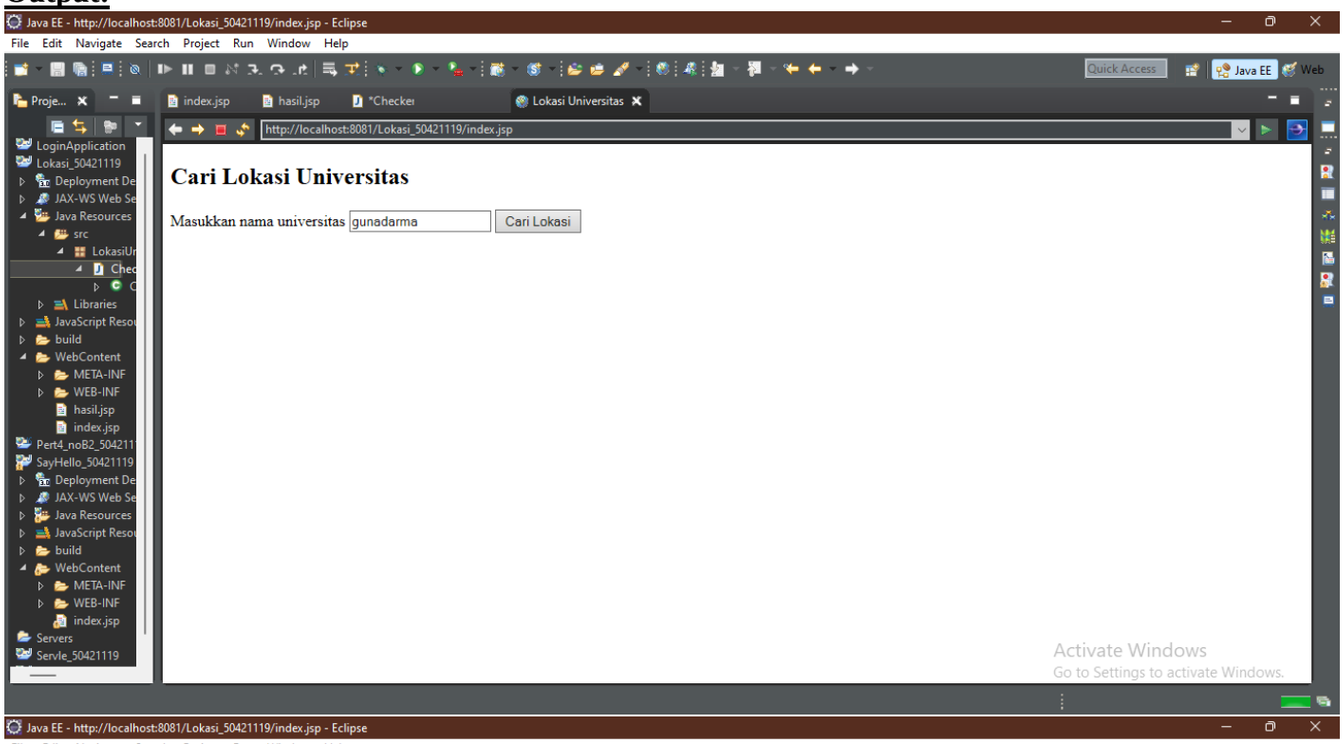
```jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>LokasiUniversitas</title>
</head>
<body>
    <%
        String lokasi,universitas;

        lokasi      = (String) request.getAttribute("lokasi");
        universitas = (String) request.getAttribute("universitas");
    %>

    <h3>Lokasi Universitas</h3>
    <p><% out.println(universitas); %> berada pada <% out.println(lokasi); %>
</body>
</html>
```

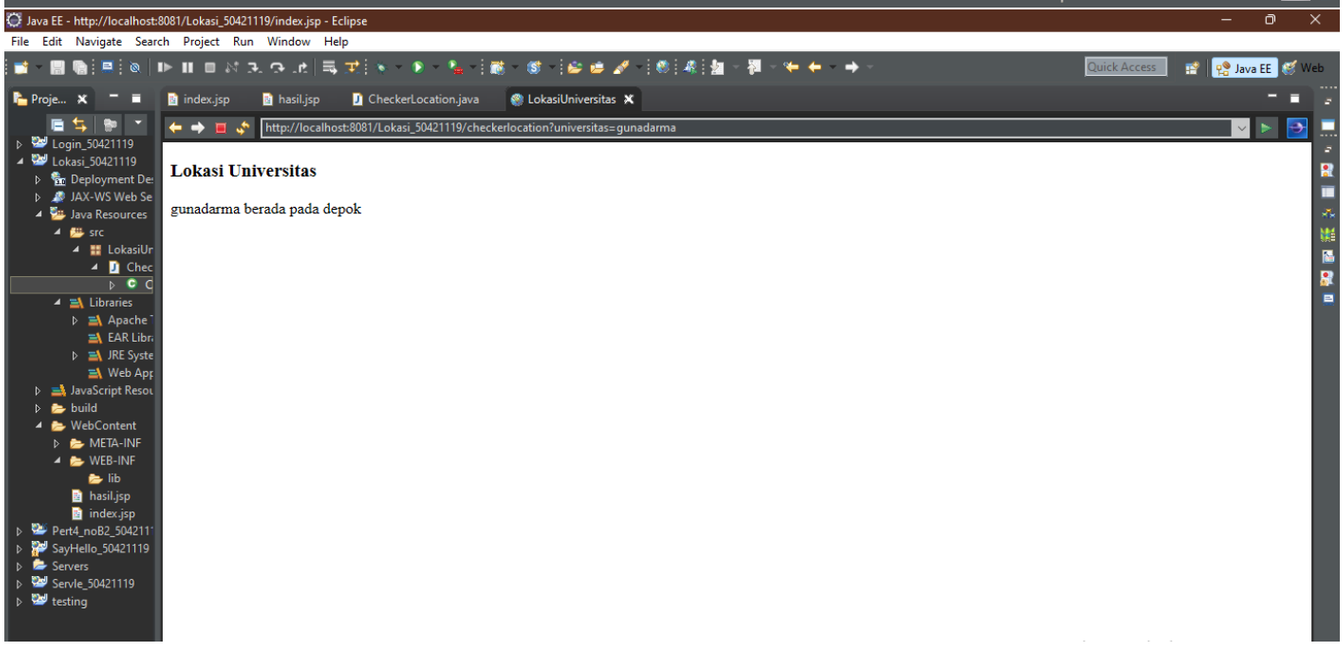
Input CheckerLocation.java:



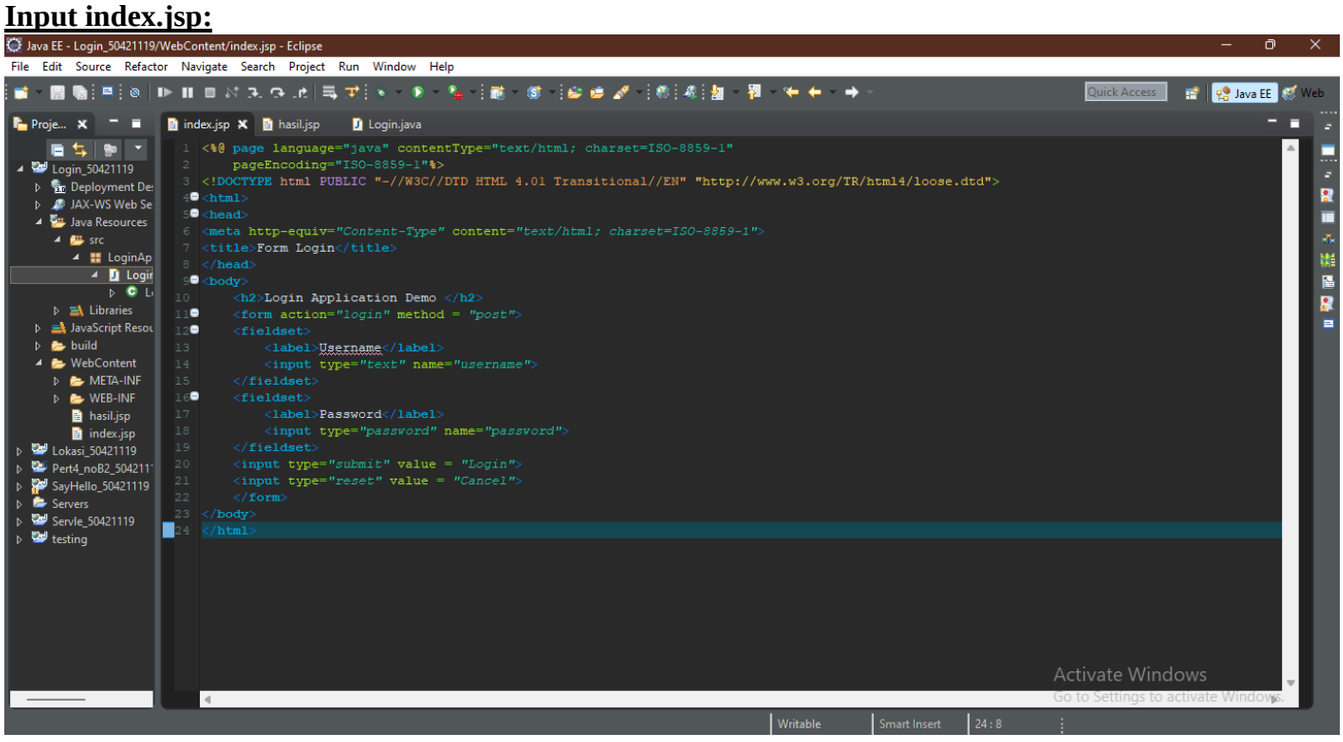
```java
package LokasiUniversitas;

import java.io.IOException;
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 CheckerLocation
 */
@WebServlet("/checkerlocation")
public class CheckerLocation extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
        String keywordUniversitas, lokasi;

        keywordUniversitas = request.getParameter("universitas");
        //memberikan nilai lokasi pada variabel
        lokasi = getlokasi(keywordUniversitas);

        //set attribute
        request.setAttribute("universitas", keywordUniversitas);
        request.setAttribute("lokasi", lokasi);

        //mengirimkan request yang telah di set attributenya pada sebuah file hasil.jsp
        request.getServletContext().getRequestDispatcher("/hasil.jsp").forward(request, response);

    }
    protected String getlokasi(String universitas){
        String lokasi;

        if(universitas.equals("gunadarma")){
            lokasi = "depok";
        } else if (universitas.equals("ui") || universitas.equals("universitas indonesia")){
            lokasi = "depok";
        }else if (universitas.equals("itb") || universitas.equals("institut teknologi bandung ")){
            lokasi = "bandung";
        }else if (universitas.equals("universitas diponogoro") || universitas.equals("undip")){
            lokasi = "semarang";
        }else if (universitas.equals("ugm") || universitas.equals("universitas gajah mada")){
            lokasi = "jogja";
        }else {
            lokasi = "tidak diketahui";
        }

        return lokasi;
        }

}
```

Output:

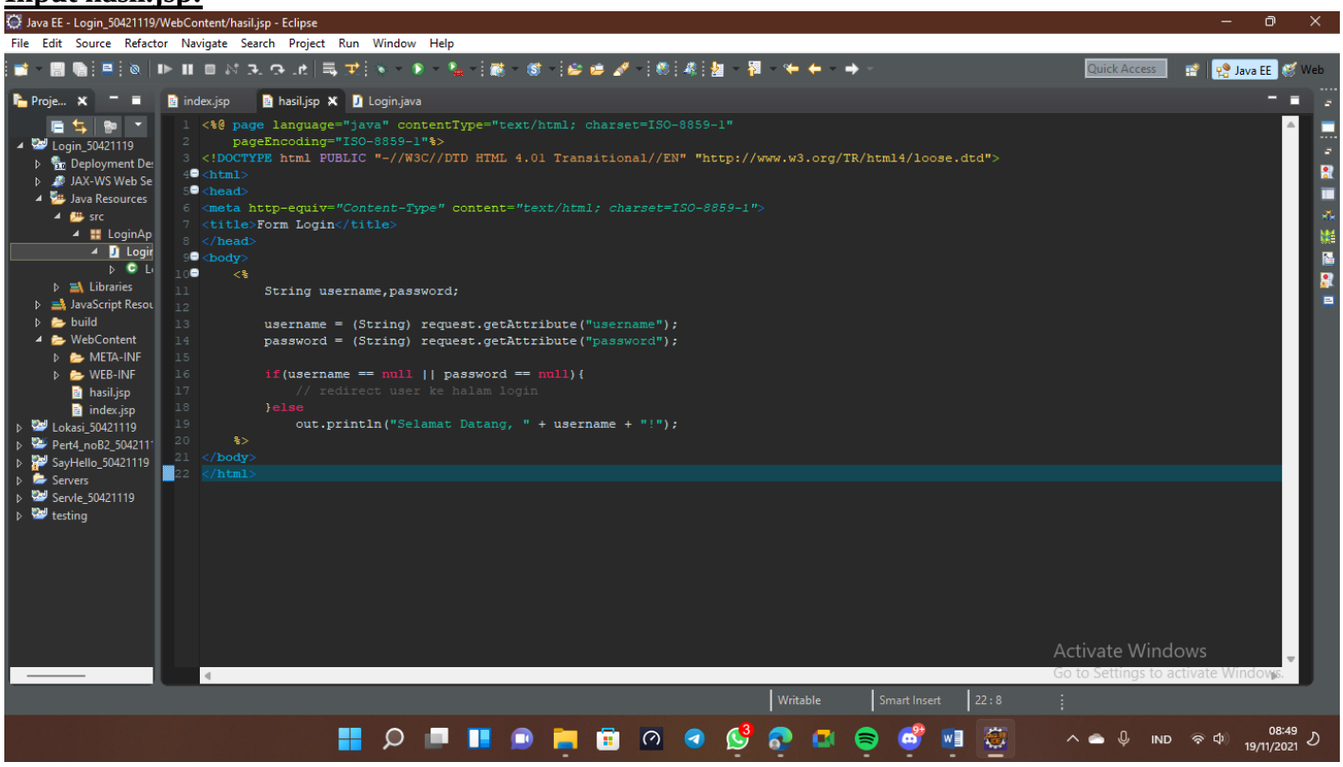




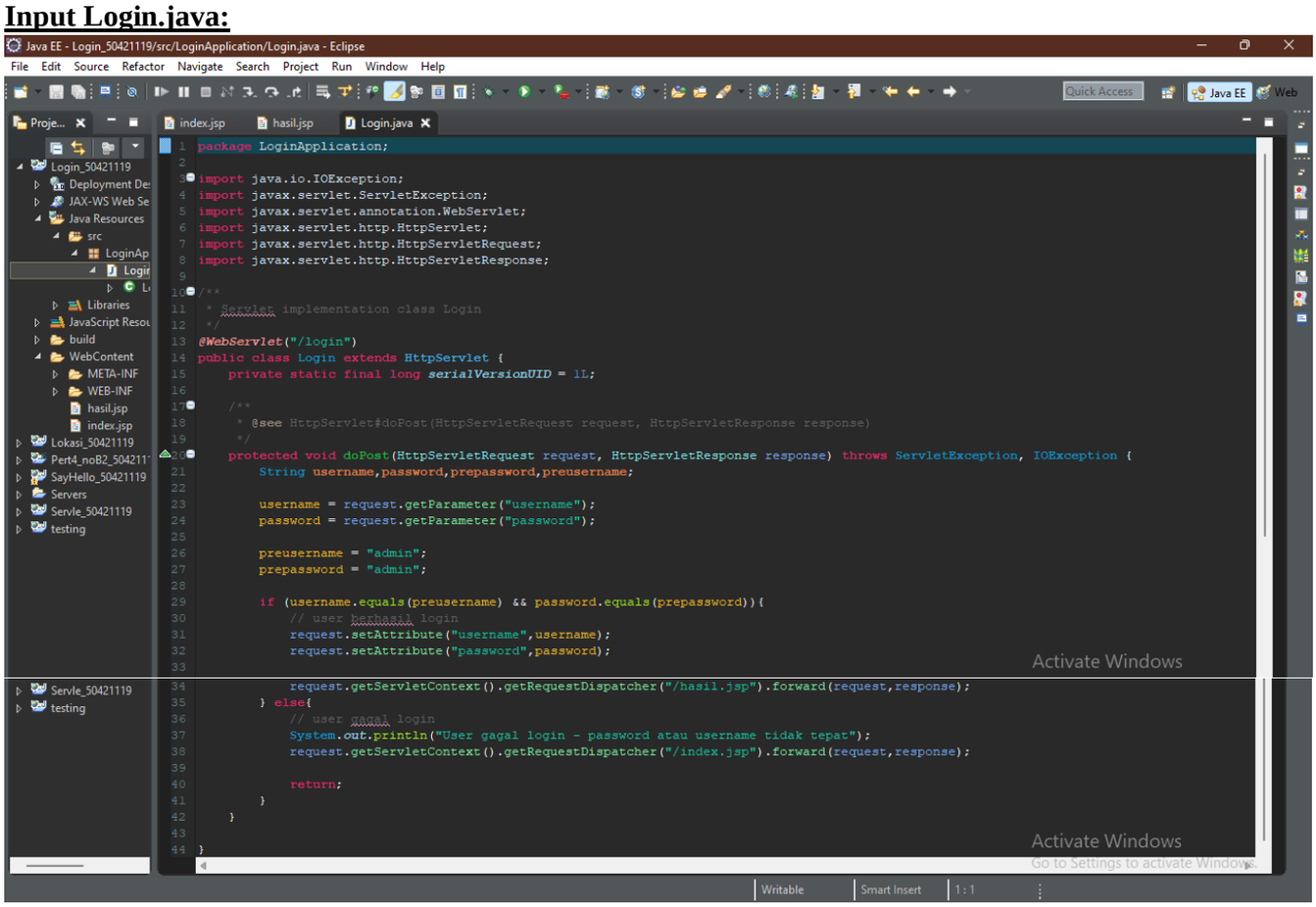
3. Input index.jsp:



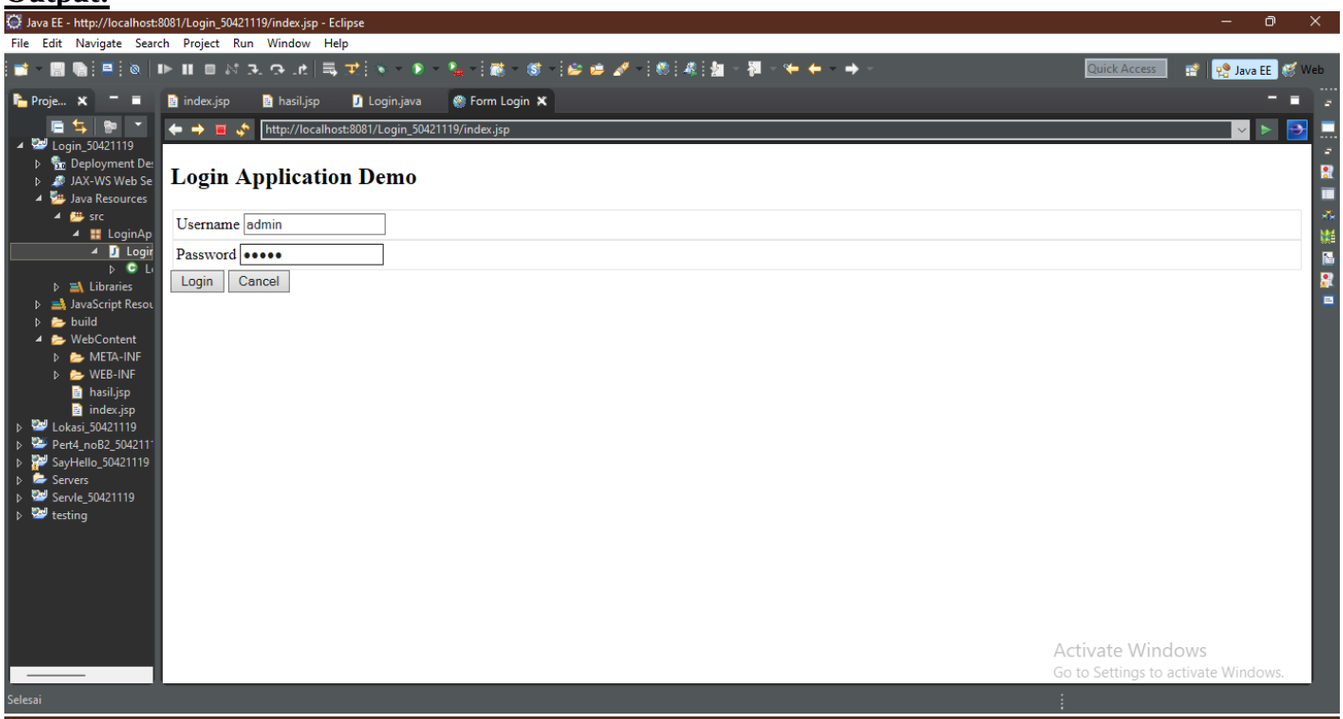
Input hasil.jsp:

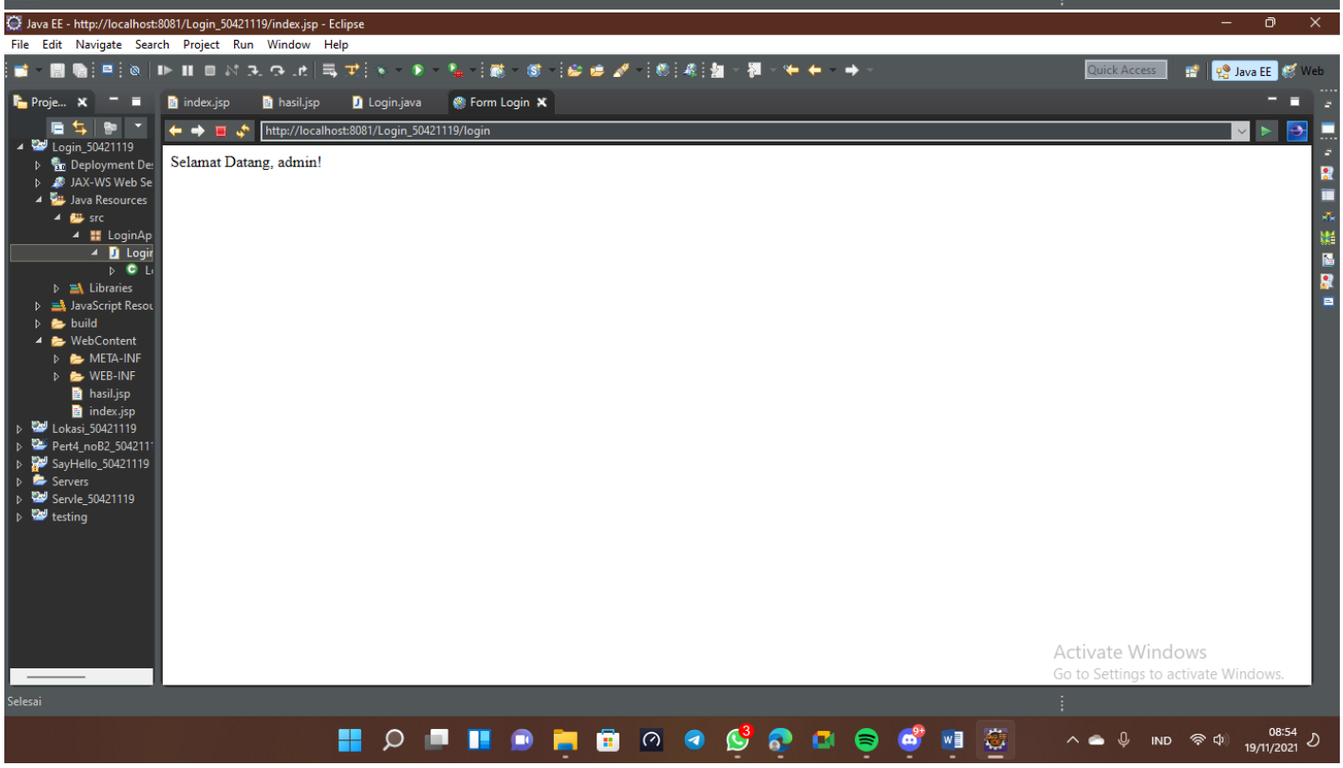


Input Login.java:



Output:


Java EE - http://localhost:8081/Login_50421119/index.jsp - Eclipse
File Edit Navigate Search Project Run Window Help
Quick Access
Java EE
Web
index.jsp
hasil.jsp
Login.java
Form Login
http://localhost:8081/Login_50421119/index.jsp
Login Application Demo
Username admin
Password
Login
Cancel
Activate Windows
Go to Settings to activate Windows.
Selesai


Java EE - http://localhost:8081/Login_50421119/index.jsp - Eclipse
File Edit Navigate Search Project Run Window Help
Quick Access
Java EE
Web
index.jsp
hasil.jsp
Login.java
Form Login
http://localhost:8081/Login_50421119/login
Selamat Datang, admin!
Activate Windows
Go to Settings to activate Windows.
Selesai
IND
08:54
19/11/2021