

Ex.no:4

Date:4/4/25

5. Create web form that accepts a user's name and age. Write a servlet to process the form data and display it back on the browser.

Aim:

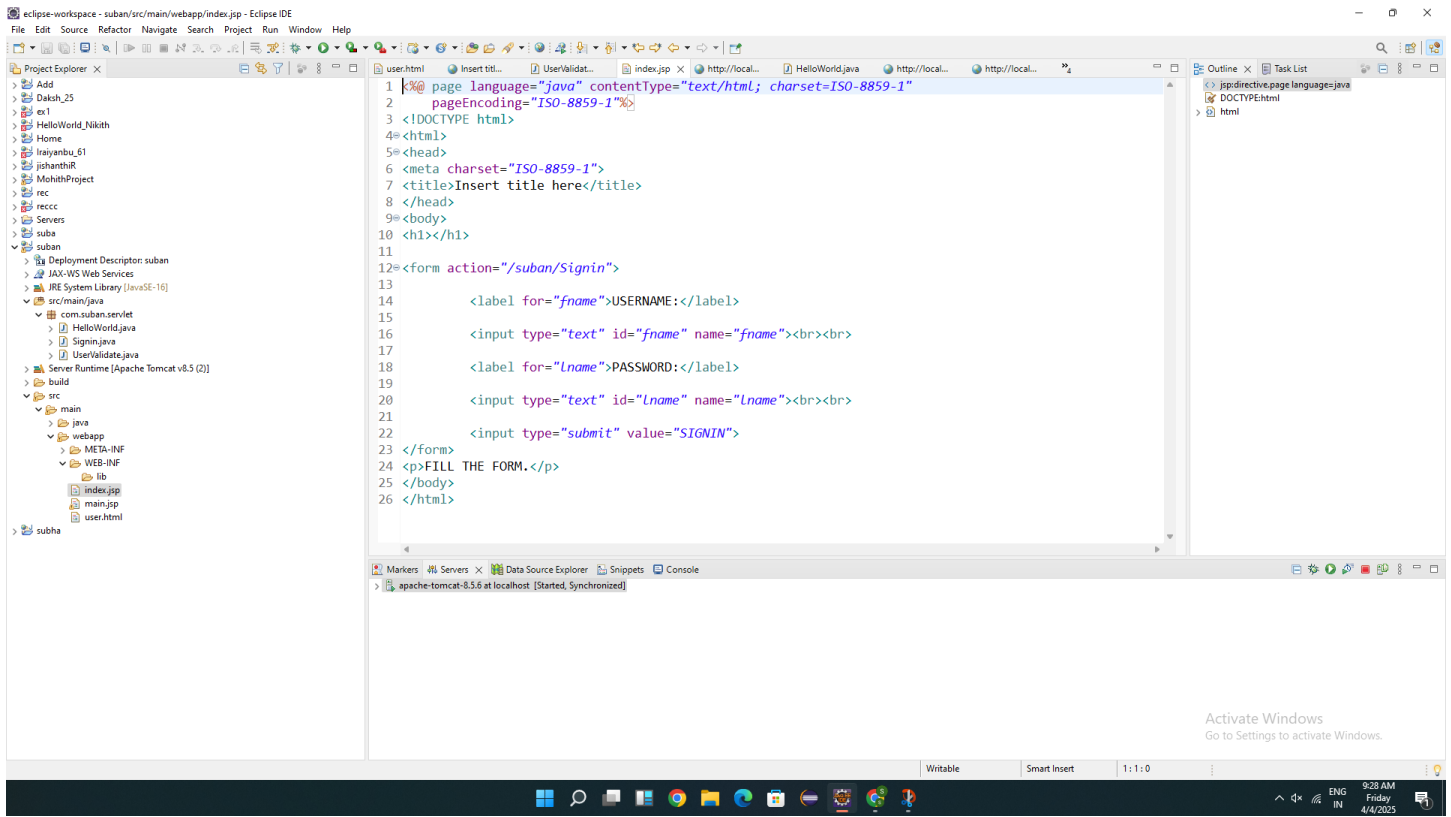
Create web form that accepts a user's name and age. Write a servlet to process the form data and display it back on the browser.

Program:

User.html:

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<form
    action="http://localhost:7750/Dynamic_web_project_muthulakshmi/
DisplayUser">
    <label for="name">Name:</label> <input type="text"
        id="first name" required placeholder="hi user" name="name">
<br>
    <p>
        <label for="age">Age:</label> <input type="text"
            name="age" id="age" required>
    </p>
    <br> <input type="submit" value="ACCEPT">
</form>

</body>
</html>
```



DisplayUser.java:

```
package com.subashree.servlet;
```

```
import java.io.IOException;
```

```
import java.io.PrintWriter;
```

```
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 DisplayUser
```

```
 */
```

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```

@WebServlet("/DisplayUser")

public class DisplayUser extends HttpServlet {

    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public DisplayUser() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doGet(HttpServletRequest request,
    HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse
    response) throws ServletException, IOException {
        String a=request.getParameter("name");

        int b = Integer.parseInt(request.getParameter("age"));
        PrintWriter p=response.getWriter();
        if (b > 0 && a!=null) {

            p.println(a);
            p.println(b);
        }
        else {
            p.println("Enter valid age");
        }

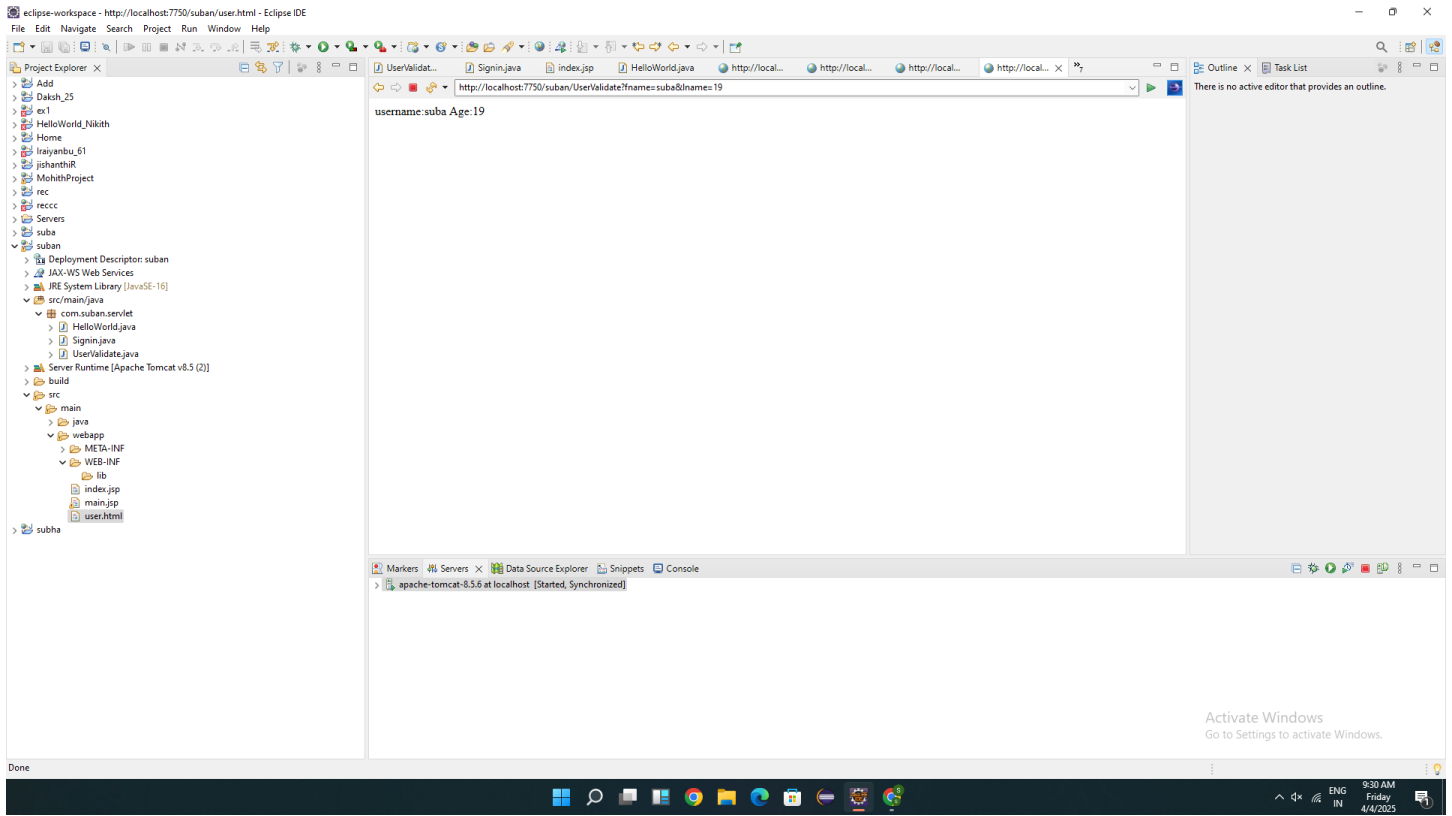
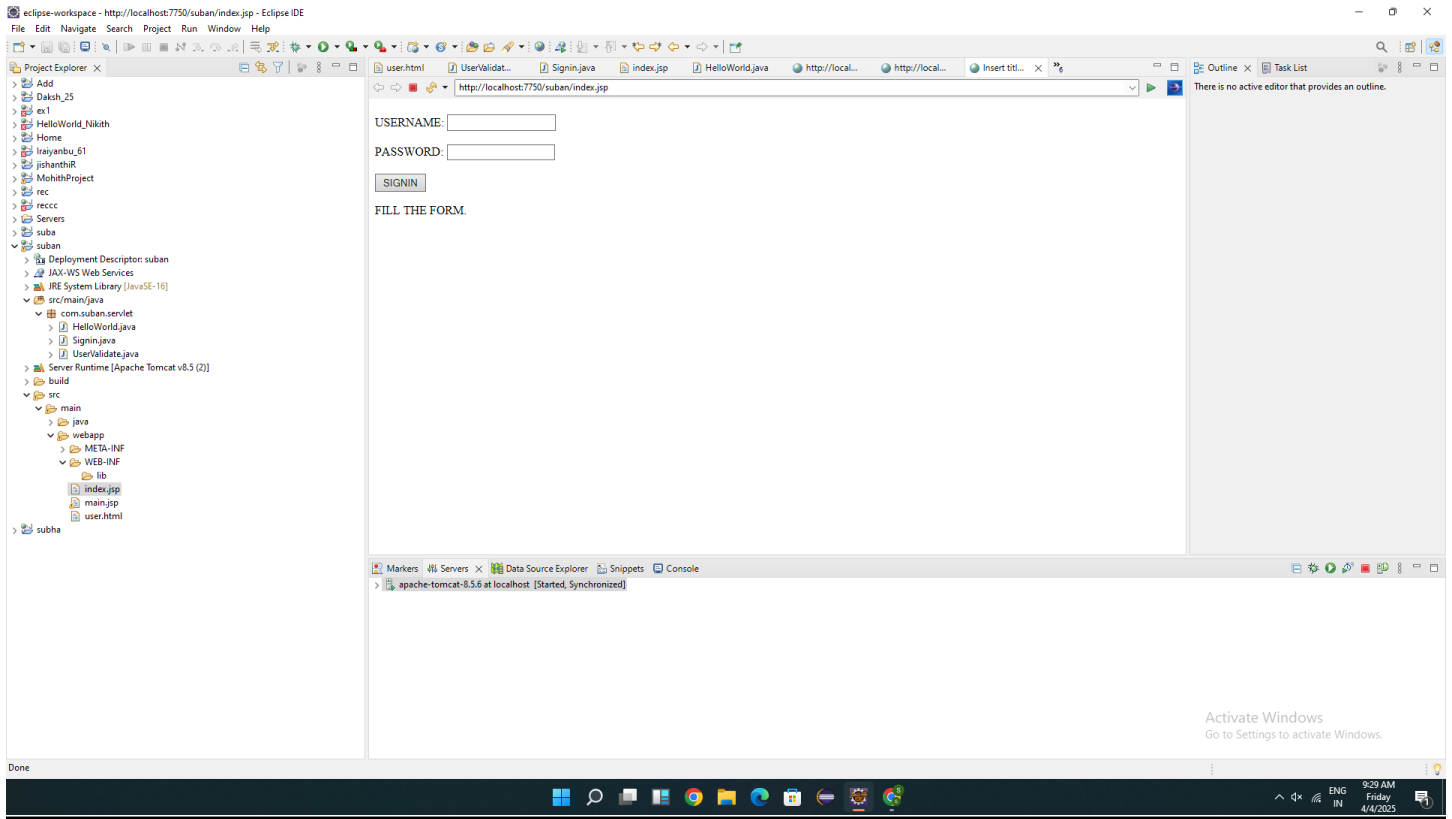
    }
}

```

```
/**
 * @see HttpServlet#doPost(HttpServletRequest request,
HttpServletResponse response)
 */
protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
    // TODO Auto-generated method stub
    doGet(request, response);
}

}
```

Output:



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Result:

Thus the program was successfully executed.

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