

EXP:4

Create a 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 a 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.

CODE:**INDEX.HTML**

```
<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<form action="/Mohan_109/Signin" >

<label for="name" >USER-NAME</label>

<input type="text" name=name placeholder="Enter the User-name" required>

<br>

<br>

<label for="age">AGE

</label>

<input type="text" name=age placeholder="Enter the Age" required>

<br>

<input type = "submit" value= "signin">

</form>

</body>

</html>
```

HELLOWORLD.JAVA

```
package com.mohan.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 Signin
 */
@WebServlet("/Signin")
public class Signin extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public Signin() {
        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>=1)
    {
        p.println("User-name: "+ a);
        p.print("Age: "+ b);
    }
    else
    {
        p.print("Invalid credentials!");
    }

}

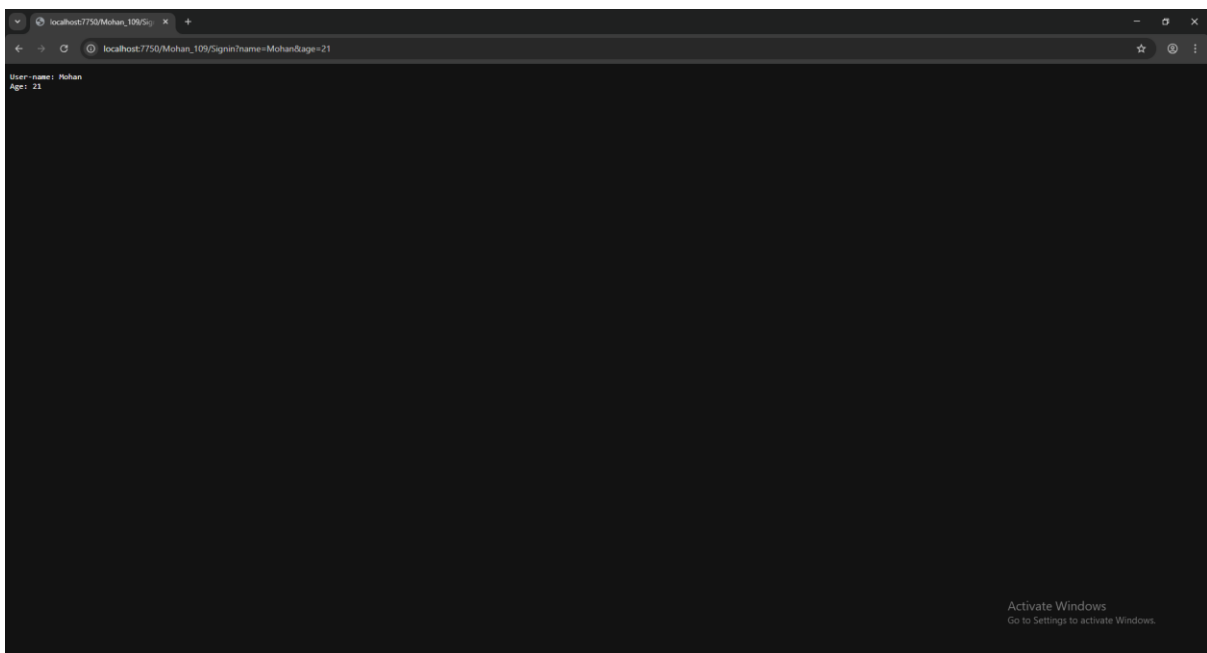
/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
 */
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
    // TODO Auto-generated method stub
    doGet(request, response);
}
}

```

OUTPUT:



Activate Windows
Go to Settings to activate Windows.



Activate Windows
Go to Settings to activate Windows.

RESULT:

Validating the username and age is is done successfully and displayed in the browser.