**Ex.no:2**

**Date:15/2/25**

**5. Write a java script to validate the fields of the registeration page.**

**Aim:**

To write java script to validate the following fields of the registration page.

First name (Name contain alphabets and length Should not be less tham 6 characters).

Password(Password should not be less than characters).

E-mail id (should not contain any invalid and must follow satandard pattern [name@domain.com](mailto:name@domain.com))

Mobile should contain 10 digits

Last name should be empty.

**Program:**

**FormValidate.html:**

<!DOCTYPE html>

<html>

<head>

<title>Simple Registration Validation</title>

<script>

**function** validateForm() {

**var** firstName = document.getElementById("firstName").value;

**var** password = document.getElementById("password").value;

**var** email = document.getElementById("email").value;

**var** mobile = document.getElementById("mobile").value;

**var** lastName = document.getElementById("lastName").value;

**var** address = document.getElementById("address").value;

**if** (firstName.length < 6 || !/^[A-Za-z]+$/.test(firstName)) {

alert("First Name must be at least 6 characters and contain only letters.");

**return** **false**;

}

**if** (password.length < 6) {

alert("Password must be at least 6 characters.");

**return** **false**;

}

**if** (email.indexOf("@") === -1 || email.indexOf(".") === -1) {

alert("Please enter a valid Email ID.");

**return** **false**;

}

**if** (mobile.length !== 10 || !/^\d{10}$/.test(mobile)) {

alert("Mobile number must be exactly 10 digits.");

**return** **false**;

}

**if** (lastName === "") {

alert("Last Name cannot be empty.");

**return** **false**;

}

**if** (address === "") {

alert("Address cannot be empty.");

**return** **false**;

}

alert("Form submitted successfully!");

**return** **true**;

}

</script>

</head>

<body>

<h2>Registration Form</h2>

<form onsubmit="return validateForm()">

First Name: <input type=*"text"* id=*"firstName"*><br>

<br> Password: <input type=*"password"* id=*"password"*><br>

<br> Email ID: <input type=*"text"* id=*"email"*><br>

<br> Mobile Number: <input type=*"text"* id=*"mobile"*><br>

<br> Last Name: <input type=*"text"* id=*"lastName"*><br>

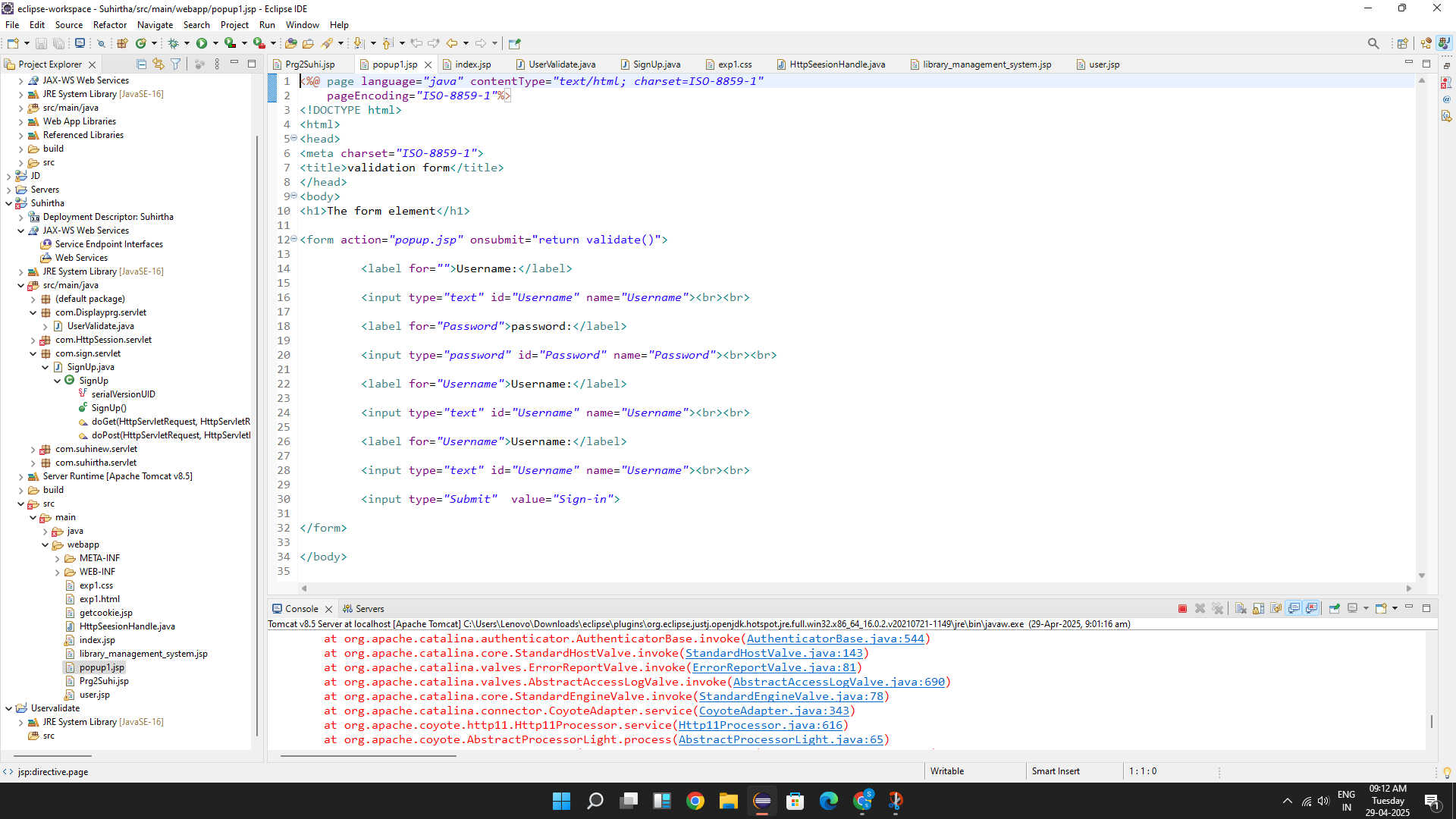
<br> Address: <input type=*"text"* id=*"address"*><br>

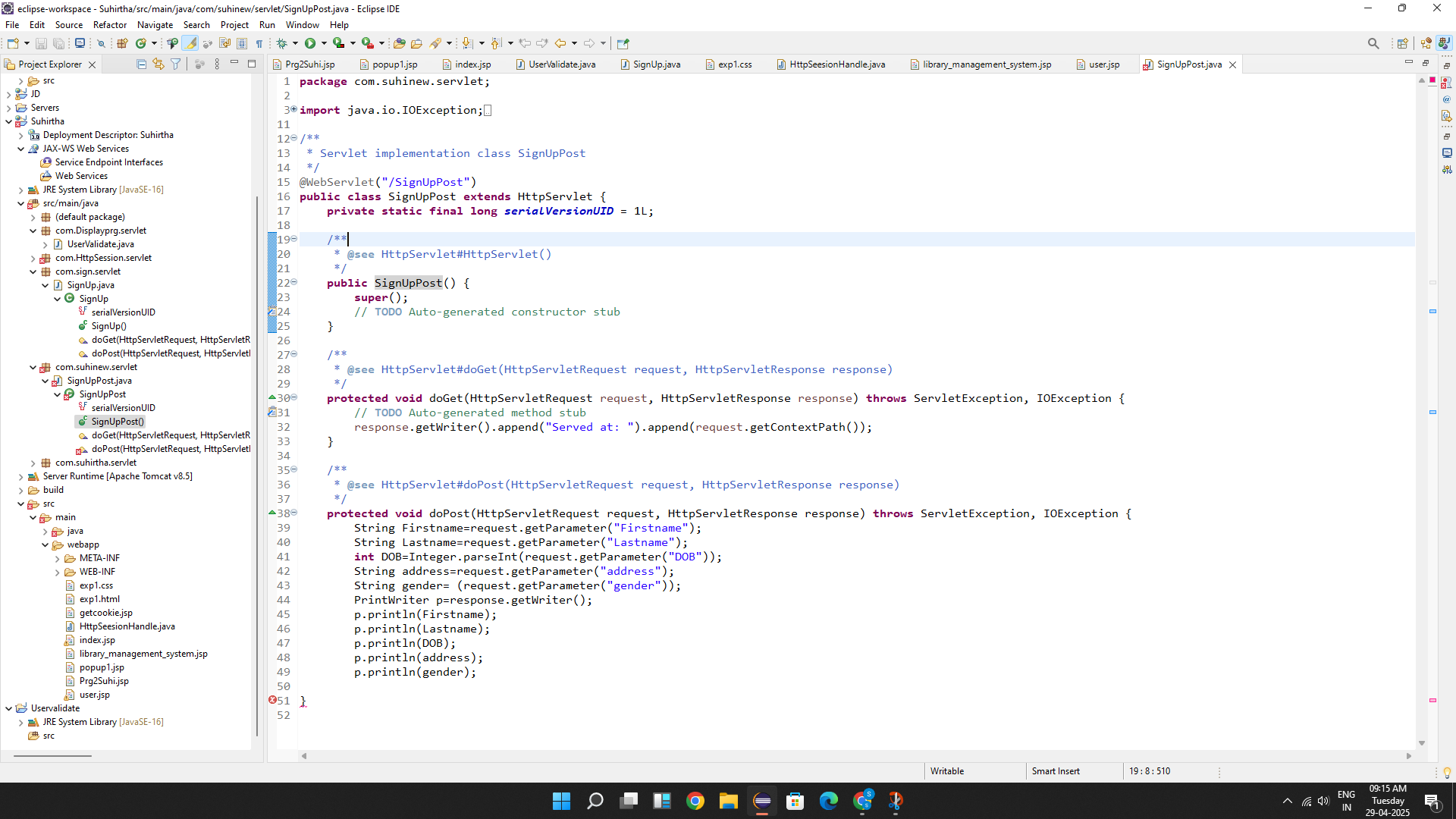
<br> <input type=*"submit"* value=*"Register"*>

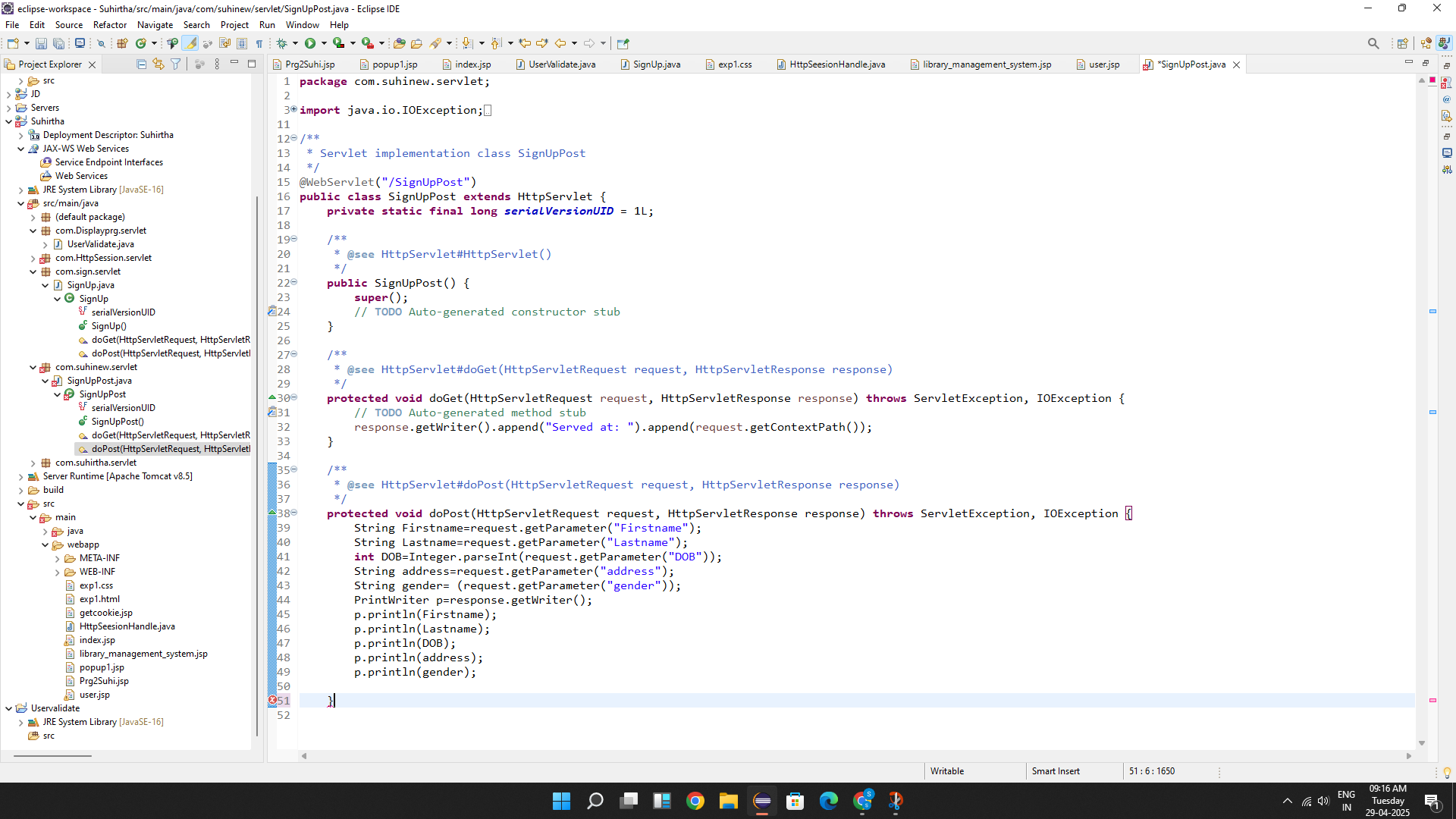
</form>

</body>

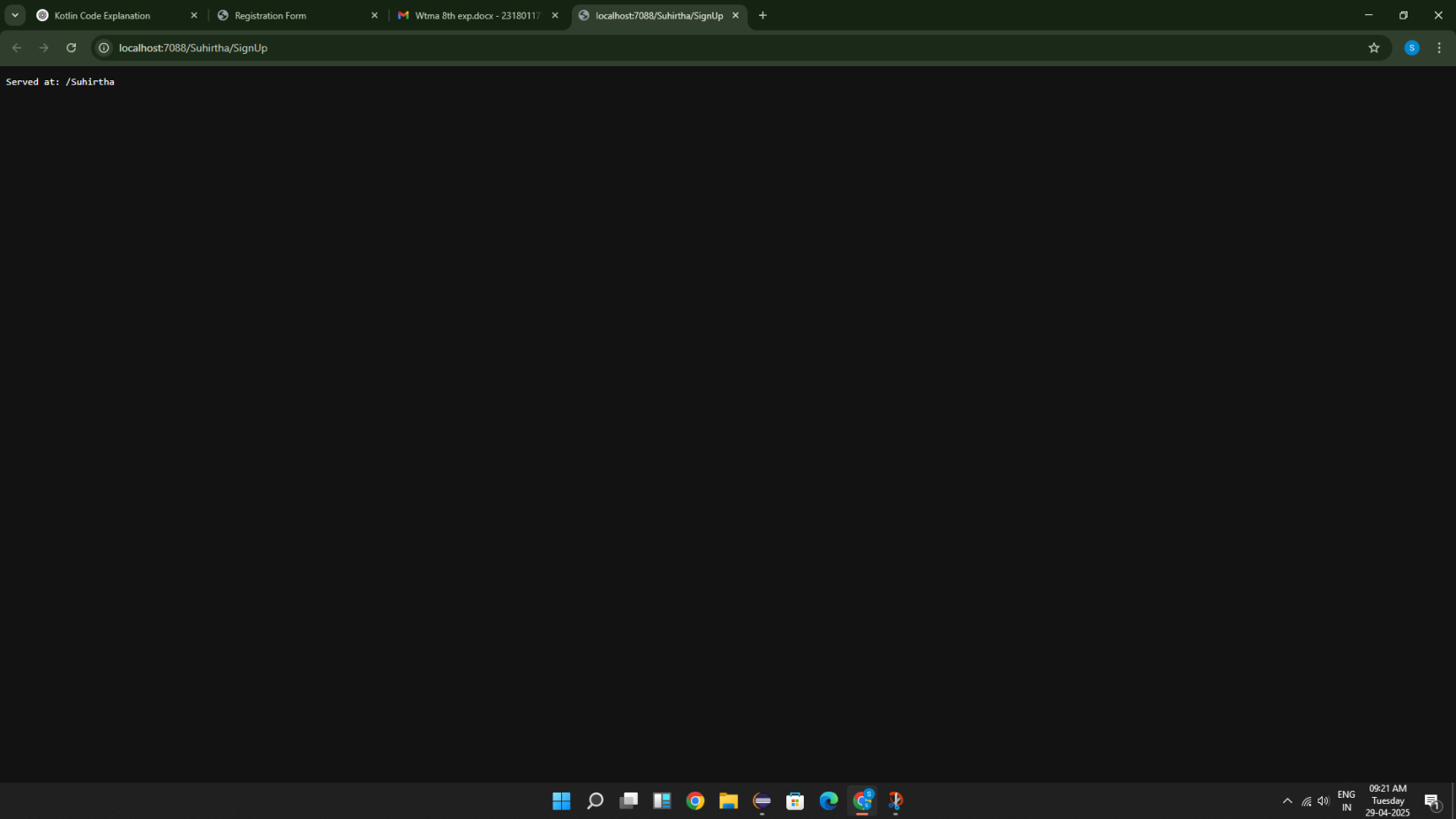
</html>

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**Output:**

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java script to validate the following fields of the registration page