**Week 9**

**Online reg form for any application and validate using j query**

**Code :**

<!DOCTYPE html>

<html>

<head>

    <title>Registration Form</title>

    <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

</head>

<body>

    <h2>Registration Form</h2>

    <form id="registrationForm">

        <label for="name">Name:</label>

        <input type="text" id="name" name="name"><br><br>

        <label for="email">Email:</label>

        <input type="email" id="email" name="email"><br><br>

        <label for="password">Password:</label>

        <input type="password" id="password" name="password"><br><br>

        <label for="confirmPassword">Confirm Password:</label>

        <input type="password" id="confirmPassword" name="confirmPassword"><br><br>

        <input type="button" id="submitBtn" value="Submit">

    </form>

    <div id="errorMessages"></div>

    <script>

        $(document).ready(function () {

            $("#submitBtn").click(function () {

                validateForm();

            });

            function validateForm() {

                var name = $("#name").val();

                var email = $("#email").val();

                var password = $("#password").val();

                var confirmPassword = $("#confirmPassword").val();

                var errorMessages = "";

                if (name.trim() === "") {

                    errorMessages += "Name is required.<br>";

                }

                if (email.trim() === "") {

                    errorMessages += "Email is required.<br>";

                } else if (!isValidEmail(email)) {

                    errorMessages += "Invalid email address.<br>";

                }

                if (password.trim() === "") {

                    errorMessages += "Password is required.<br>";

                }

                if (confirmPassword.trim() === "") {

                    errorMessages += "Confirm Password is required.<br>";

                } else if (password !== confirmPassword) {

                    errorMessages += "Passwords do not match.<br>";

                }

                if (errorMessages !== "") {

                    $("#errorMessages").html(errorMessages);

                } else {

                    alert("Registration Successful");

                }

            }

            function isValidEmail(email) {

                var emailPattern = /^[a-zA-Z0-9.\_%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$/;

                return emailPattern.test(email);

            }

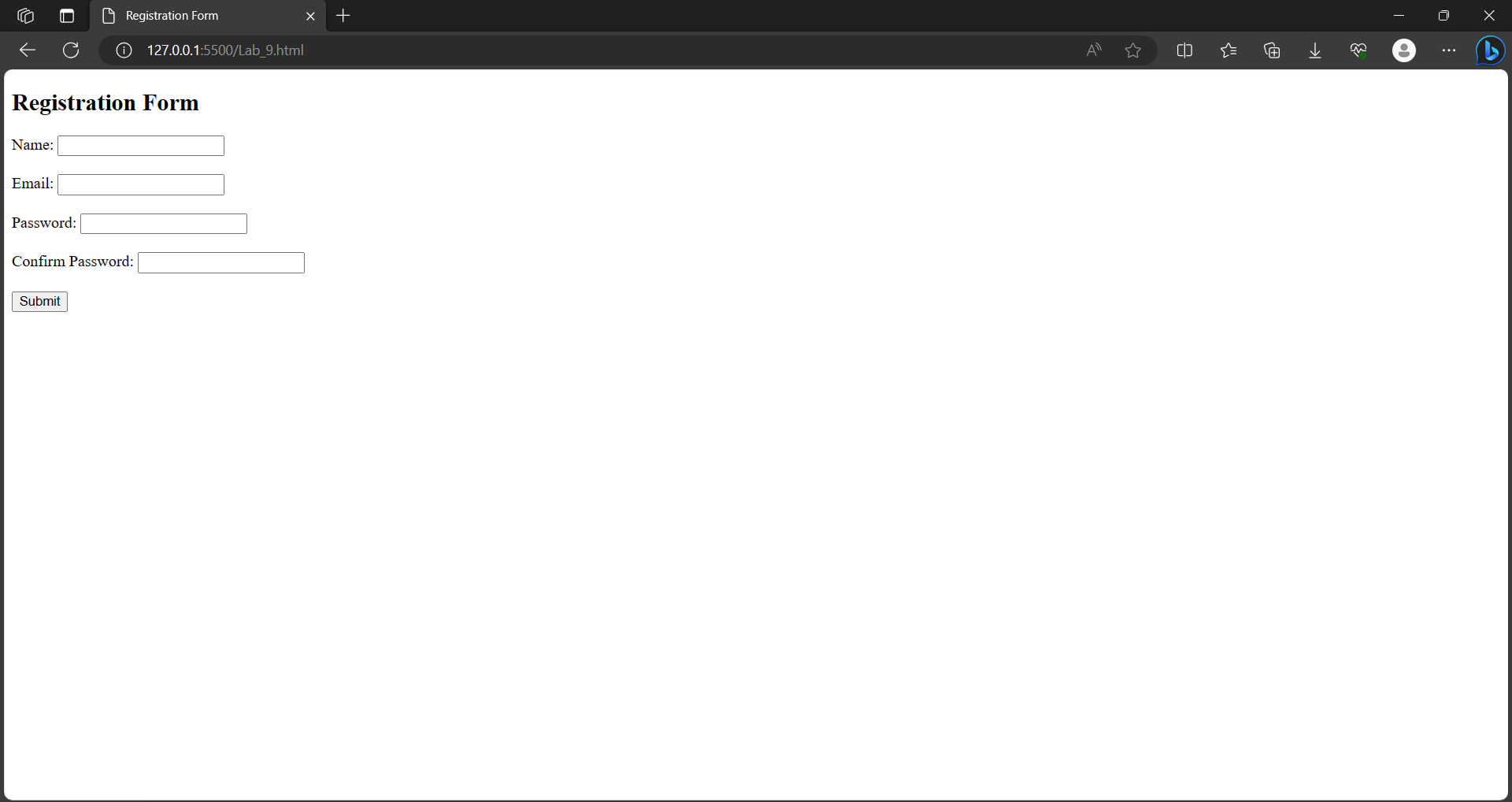
        });

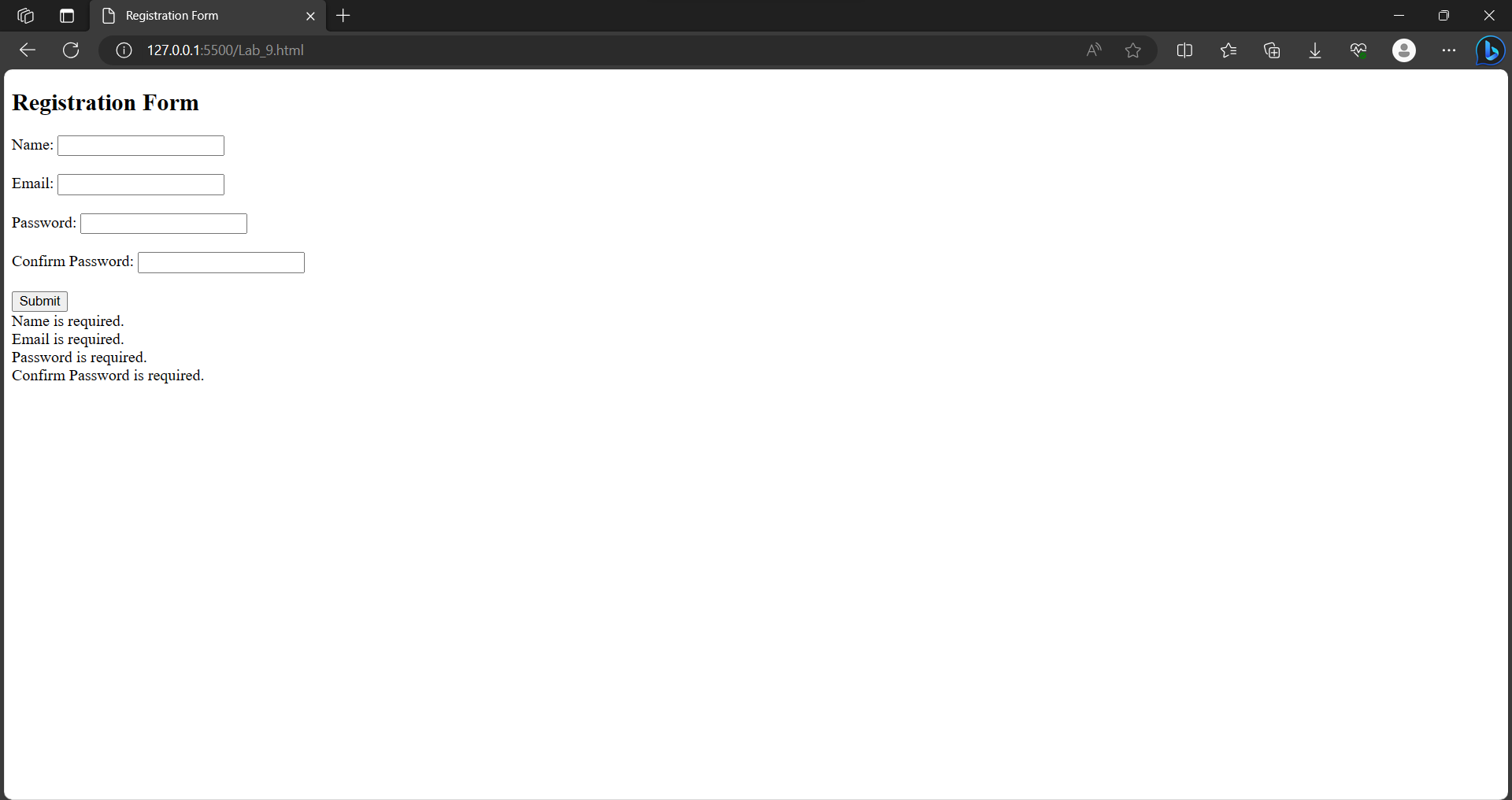
    </script>

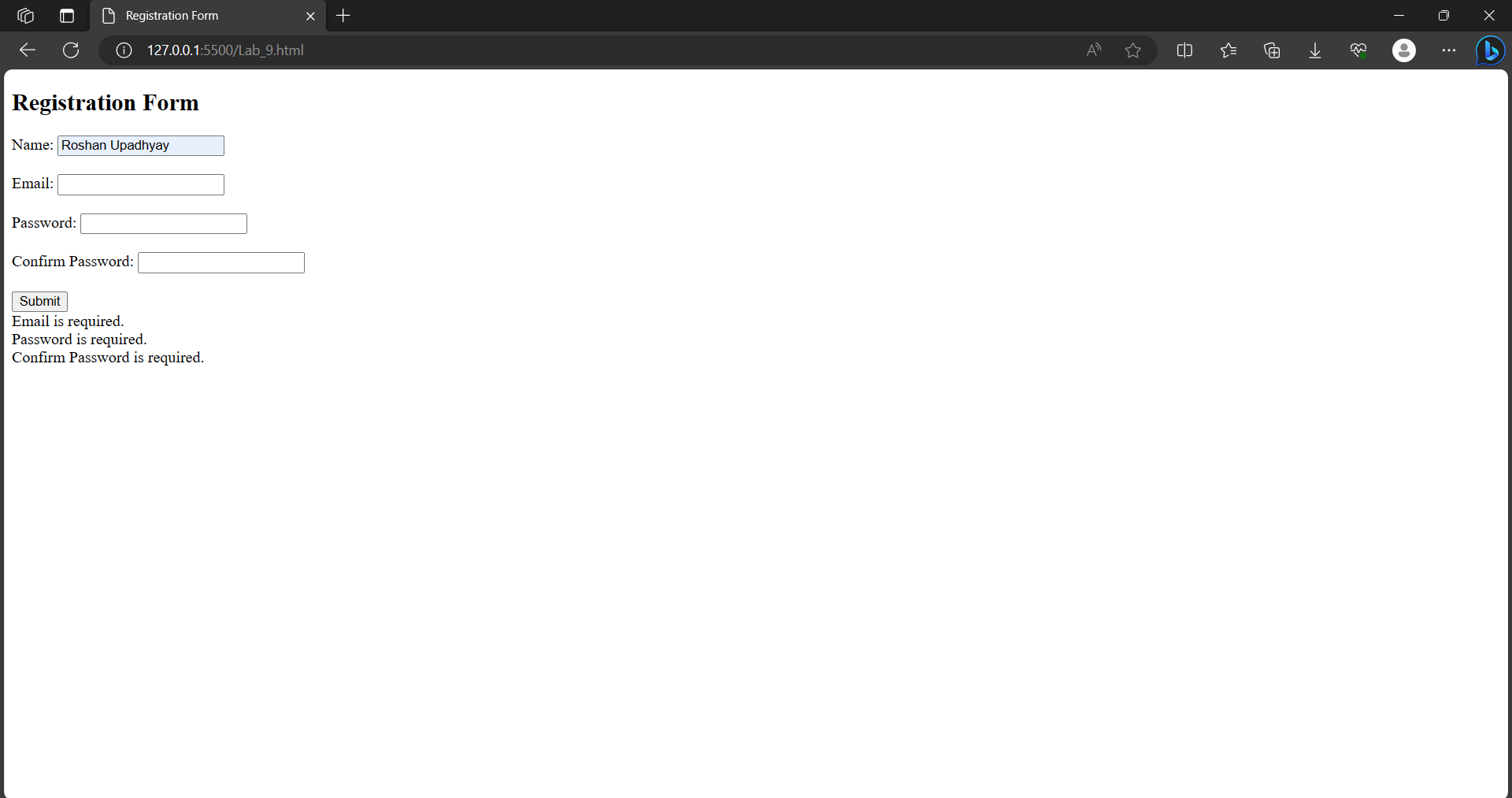
</body>

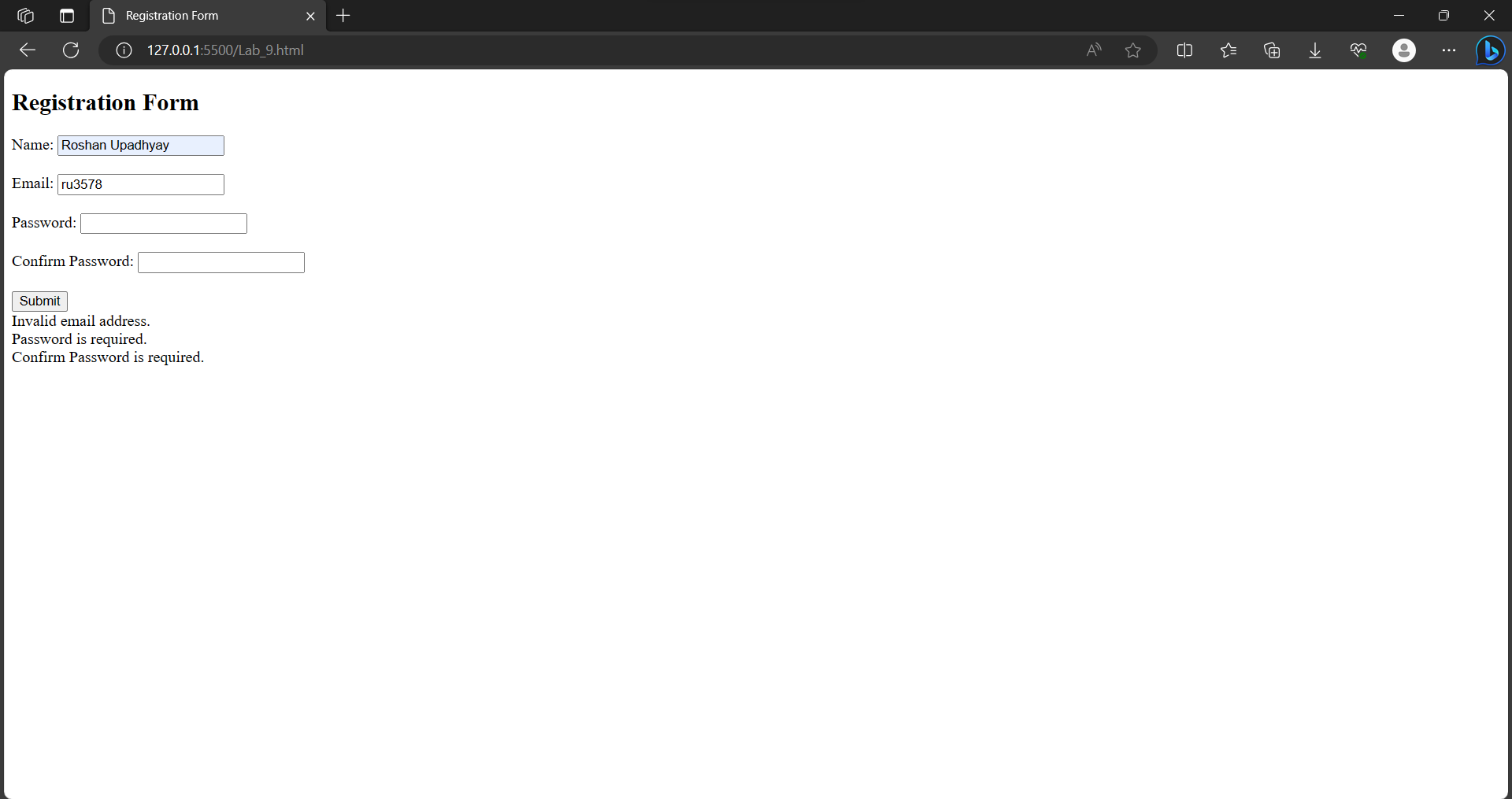
</html>

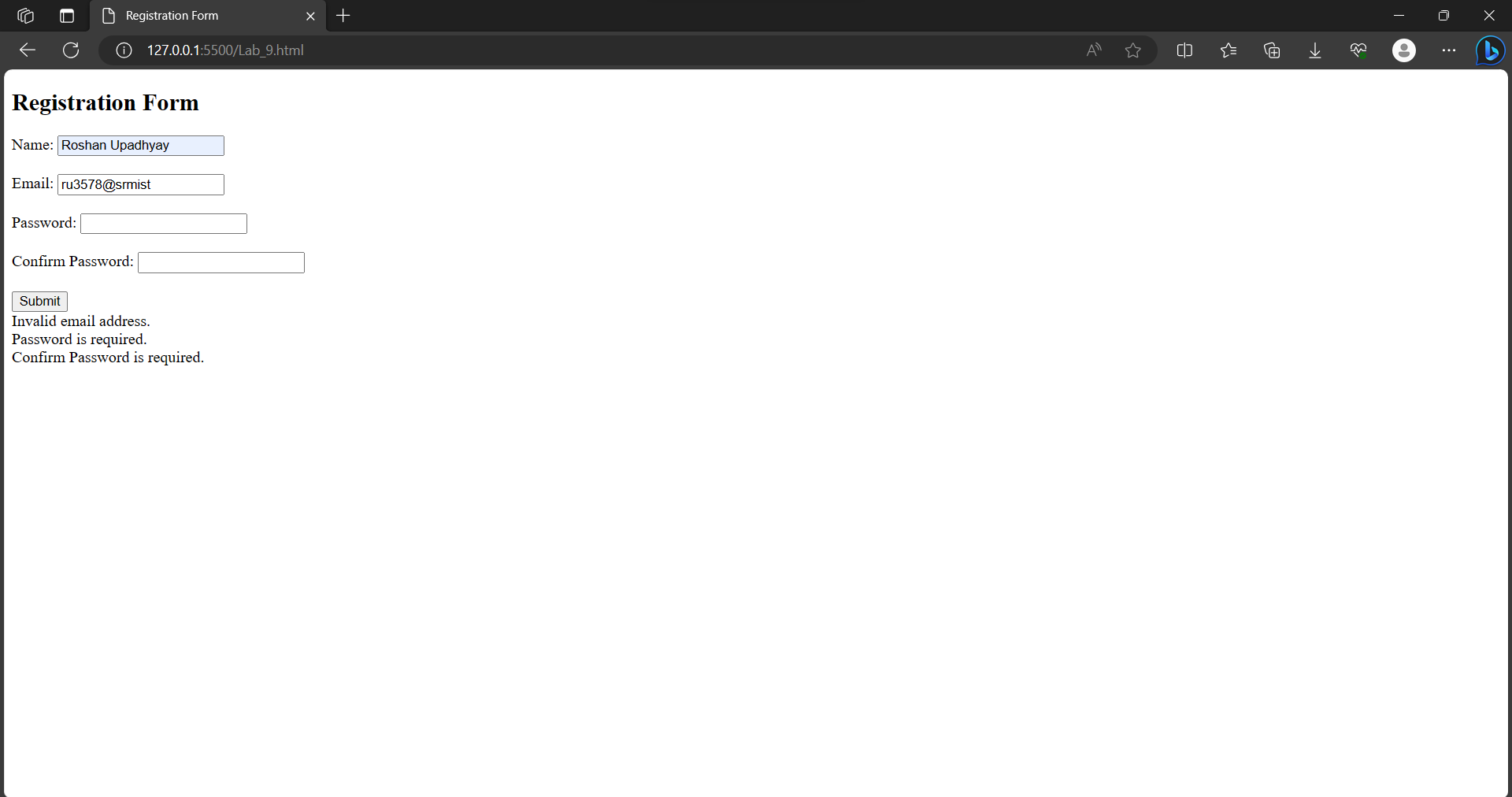
**Output:**

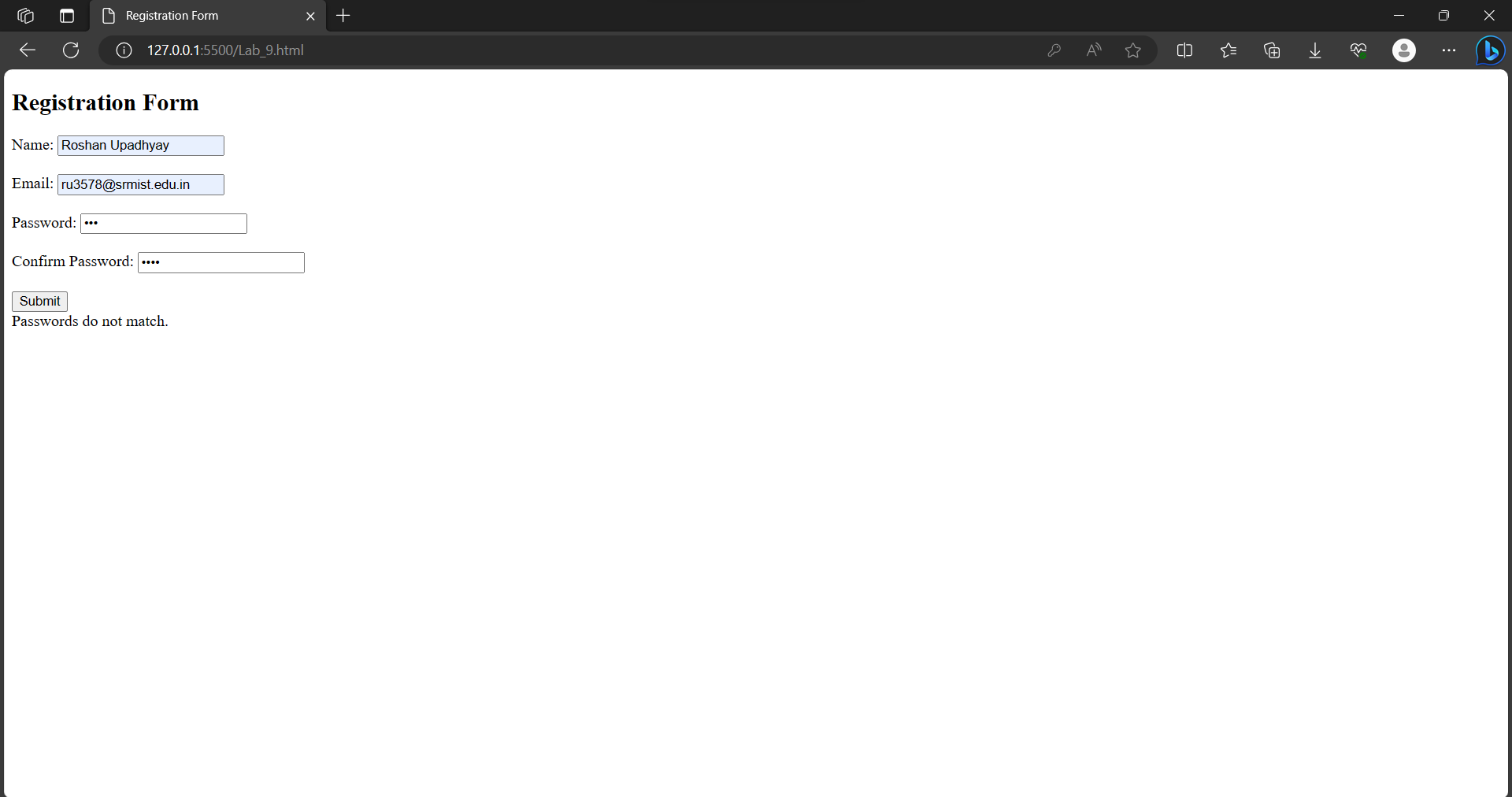
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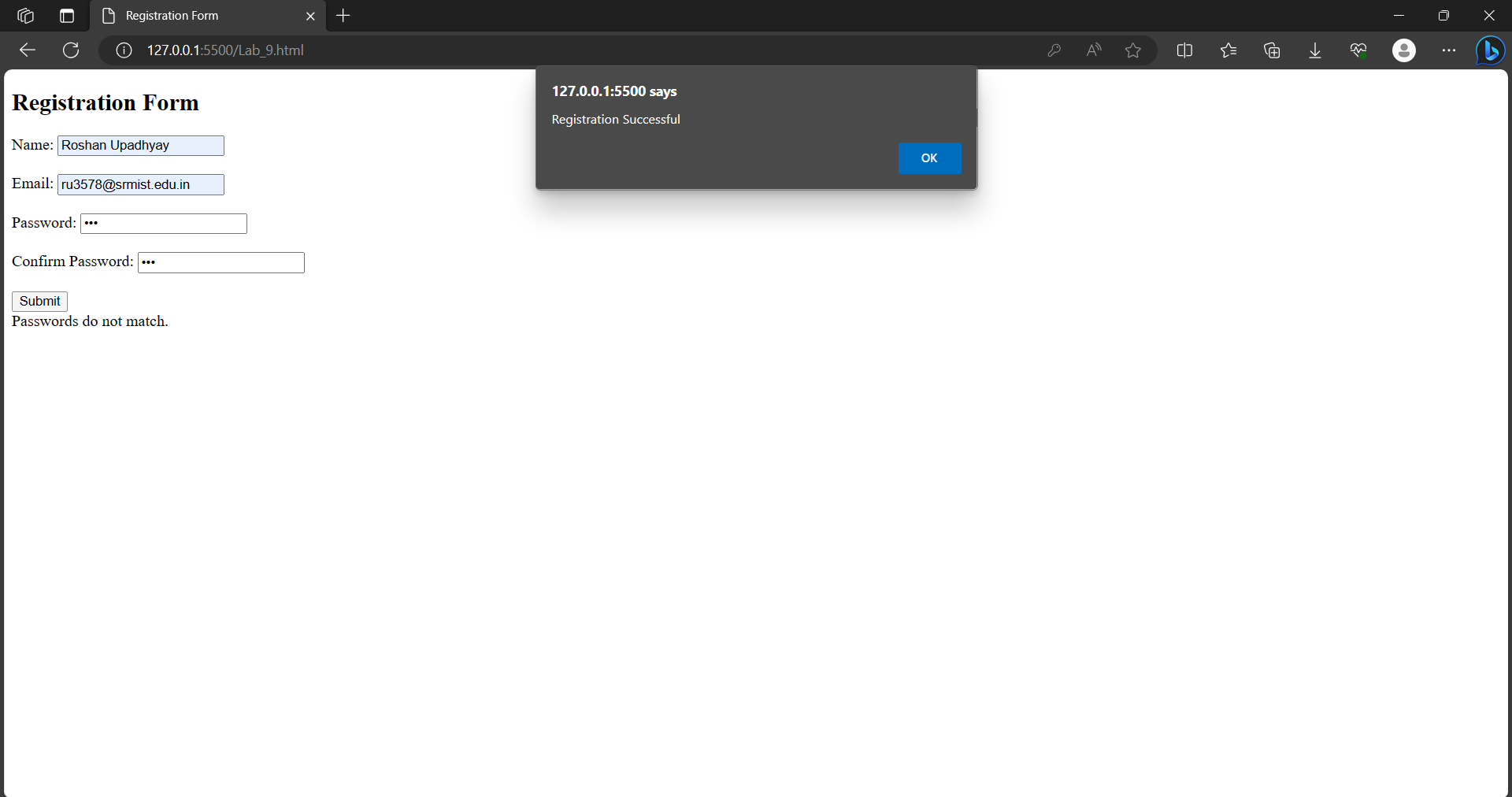
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