**FORUM.Html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Form</title>

    <link rel="stylesheet" href="forum.css">

</head>

<body>

    <h2 style="text-align: center;"><b><u>Form</u></b></h2>

    <form onsubmit="return Form()">

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

        <input type="text" id="name" name="name" placeholder="Enter your name"><br><br>

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

        <input type="text" id="email" name="email" placeholder="Enter your email"><br><br>

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

        <input type="password" id="password" name="password" placeholder="Enter your password"><br><br>

        <input type="checkbox" id="togglePassword"> Show Password<br><br>

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

    </form>

    <script src="forum.js"></script>

</body>

</html>

**FORUM.Css**

input::placeholder {

    color: gray;

    font-size: 16px;

    font-family: Arial, sans-serif;

    opacity: 1;

}

input[type="text"],

input[type="password"] {

    width: 100%;

    padding: 10px;

    margin-bottom: 10px;

    box-sizing: border-box;

    border: 1px solid #ccc;

    border-radius: 4px;

    font-size: 16px;

    text-align: left;

}

input[type="submit"] {

    background-color: #4caf96;

    color: white;

    padding: 10px 20px;

    border: none;

    border-radius: 4px;

    cursor: pointer;

}

input[type="submit"]:hover {

    background-color: #4dbf9f;

}

**FORUM.Jss**

document.addEventListener('DOMContentLoaded', function() {

    document.getElementById('togglePassword').addEventListener('change', function() {

    const passwordInput = document.getElementById('password');

    if (this.checked) {

    passwordInput.type = 'text';

    }

    else {

    passwordInput.type = 'password';

    }

    });

    });

    function Form() {

    const name = document.getElementById("name").value;

    const email = document.getElementById("email").value;

    const password = document.getElementById("password").value;

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

    const passwordPattern = /^(?=.\*[!@#$%^&\*])[A-Za-z\d!@#$%^&\*]{1,8}$/;

    if (name.trim() === "") {

    alert("Name cannot be empty.");

    return false;

    }

    if (!emailPattern.test(email)) {

    alert("Please enter a valid email address.");

    return false;

    }

    if (!passwordPattern.test(password)) {

    alert("Password must be a maximum of 8 characters and include at least one special character.");

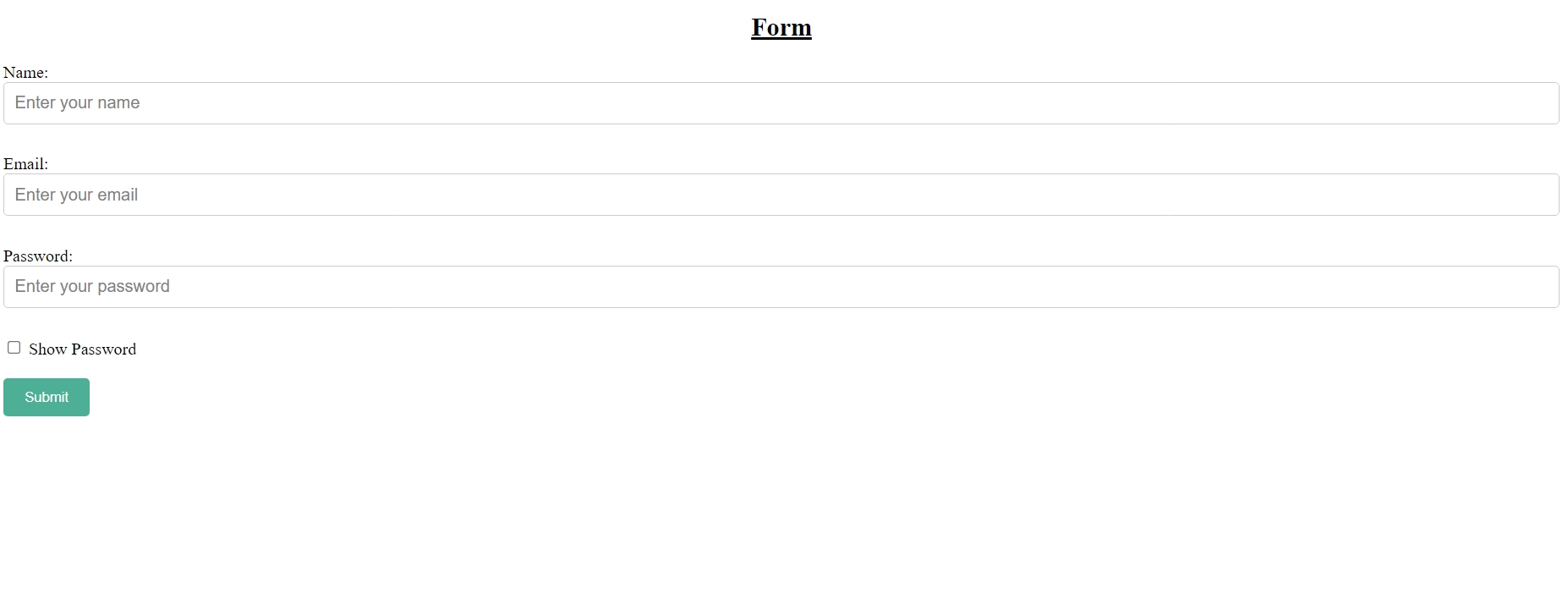
    return false;

    }

    alert("Form successfully submitted!");

    return true;

    }

**OUTPUT**