<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>My dummy WEATHER APP </title>

</head>

<style>

    /\* General styling for the body \*/

body {

    margin: 0;

    padding: 0;

    font-family: 'Arial', sans-serif;

    background: linear-gradient(135deg, #16325B, #78B7D0);

    display: flex;

    justify-content: center;

    align-items: center;

    height: 100vh;

    color: white;

}

h1 {

    font-size: 2.5rem;

    margin-bottom: 20px;

    text-align: center;

}

/\* Container styling for the weather form \*/

form {

    background-color: rgba(34, 123, 148, 0.8);

    border-radius: 15px;

    padding: 20px;

    width: 350px;

    display: flex;

    flex-direction: column;

    align-items: center;

    box-shadow: 0px 4px 20px rgba(0, 0, 0, 0.3);

}

/\* Label styling \*/

label {

    font-size: 1.2rem;

    margin-bottom: 10px;

}

/\* Input field styling \*/

input[type="text"] {

    width: 100%;

    padding: 10px;

    border: none;

    border-radius: 5px;

    font-size: 1rem;

    background-color: #FFDC7F;

    color: #16325B;

    margin-bottom: 15px;

}

/\* Button styling \*/

button[type="submit"] {

    padding: 10px 20px;

    border: none;

    border-radius: 5px;

    background-color: #78B7D0;

    color: white;

    font-size: 1.1rem;

    cursor: pointer;

    transition: background-color 0.3s ease;

}

button[type="submit"]:hover {

    background-color: #227B94;

}

/\* Result display styling \*/

#result {

    margin-top: 20px;

    font-size: 1.3rem;

    background-color: rgba(255, 255, 255, 0.2);

    padding: 10px;

    border-radius: 10px;

    text-align: center;

}

/\* Additional styling for hover and focus effects \*/

input[type="text"]:focus {

    outline: none;

    background-color: #f5c871;

}

button[type="submit"]:hover {

    background-color: #227B94;

    cursor: pointer;

}

/\* Media query for smaller screens \*/

@media (max-width: 768px) {

    form {

        width: 100%;

        padding: 15px;

    }

    h1 {

        font-size: 2rem;

    }

}

</style>

<body>

    <h1> <i> Weather Application :</i> </h1>

    <form onsubmit="getWeather(); return false">

        <label for="cityName">City Name:</label>

        <input type="text" name="cityName" id="cityName" placeholder="enter your city name"><br>

        <br>

        <button type="submit">Get Weather</button><br>

    </form>

    <div id="result"></div>

    <script src="https://cdn.jsdelivr.net/npm/axios/dist/axios.min.js"></script>

    <script type="module">

        let name = "john";

        window.getWeather = function () {

            let cityName = document.querySelector("#cityName").value;

            // let API\_Key = "7e997e6c60cb48e41cfd4d3aa053c493";

            axios.get(`/weather/${cityName}`)

                .then(function (response) {

                    console.log(response.data);

                    //                 {

                    //     city: "Karachi",

                    //     humidity: 44,

                    //     tempInC: 30,

                    //     high: 32,

                    //     low: 14

                    // }

                    document.querySelector("#result").innerHTML = `Current temperature is ${response.data.tempInC}°C `

                })

                .catch(function (error) {

                    console.log(error.data);

                    document.querySelector("#result").innerHTML = "Error in getting weather";

                })

        }

    </script>

</body>

</html>