

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>Weather App</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      background: linear-gradient(to right, #74ebd5, #acb6e5);

      display: flex;

      justify-content: center;

      align-items: center;

      height: 100vh;

      margin: 0;

    }

    .weather-card {

      background-color: #fff;

      padding: 20px 30px;

      border-radius: 10px;

      box-shadow: 0 5px 15px rgba(0,0,0,0.2);

      text-align: center;

    }

    input {
```

```
padding: 10px;
border-radius: 5px;
border: 1px solid #ccc;
width: 200px;
}
```

```
button {
padding: 10px 20px;
border: none;
background-color: #0077ff;
color: #fff;
border-radius: 5px;
margin-left: 10px;
cursor: pointer;
}
```

```
.weather-result {
margin-top: 20px;
}
```

```
.weather-result h2 {
margin: 10px 0;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="weather-card">
  <h1>Weather App</h1>
  <input type="text" id="cityInput" placeholder="Enter city name" />
  <button onclick="getWeather()">Get Weather</button>
  <div class="weather-result" id="weatherResult"></div>
</div>
```

```
<script>

async function getWeather() {
  const city = document.getElementById("cityInput").value;
  const apiKey = '81354f34be0a8ce4053ad0ccdc73b82';
  const url =
`https://api.openweathermap.org/data/2.5/weather?q=${city}&appid=${apiKey}&units=me
tric`;

  const res = await fetch(url);
  const data = await res.json();

  if (data.cod === 200) {
    const weatherHTML = `
      <h2>${data.name}, ${data.sys.country}</h2>
      <p><strong>Temperature:</strong> ${data.main.temp} °C</p>
      <p><strong>Weather:</strong> ${data.weather[0].main}</p>
      <p><strong>Humidity:</strong> ${data.main.humidity}%</p>
      <p><strong>Wind:</strong> ${data.wind.speed} m/s</p>
    `;
  }
}
```

```
document.getElementById("weatherResult").innerHTML = weatherHTML;

} else {

    document.getElementById("weatherResult").innerHTML = `<p style="color:red;">City
not found!</p>`;

}

}

</script>

</body>

</html>
```