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<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Weather App</title>

  <style>

    body { font-family: Arial; text-align: center; background: linear-gradient(#aee1f9, #5aa9e6); color:
    #fff; margin-top: 50px; }

    input, button { padding: 8px; margin: 5px; border-radius: 5px; border: none; }

    button { background: #007bff; color: white; cursor: pointer; }

    .card { background: white; color: black; display: inline-block; padding: 20px; border-radius: 10px;
    margin-top: 20px; }

  </style>

</head>

<body>

  <h2>☁️ Simple Weather App</h2>

  <input type="text" id="city" placeholder="Enter city name">

  <button onclick="getWeather()">Get Weather</button>

  <div id="result"></div>

  <script>

    const API = "YOUR_API_KEY"; // 🔑 put your OpenWeatherMap key

    async function getWeather() {

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

      if (!city) return alert("Enter a city name");

      const url =
      `https://api.openweathermap.org/data/2.5/weather?q=${city}&appid=${API}&units=metric`;

      const res = await fetch(url);

      const data = await res.json();

```

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if (data.cod !== 200) return alert("City not found");

document.getElementById("result").innerHTML = `
<div class="card">
  <h3>${data.name}</h3>
  <p>🌡 Temp: ${data.main.temp}°C</p>
  <p>💧 Humidity: ${data.main.humidity}%</p>
  <p>☁ Condition: ${data.weather[0].main}</p>
</div>`;
}
</script>
</body>
</html>
```