

```

let result = document.getElementById("result");
let searchBtn = document.getElementById("search-btn");
let cityRef = document.getElementById("city");
const key = "1946852246b6fe5011a8a256564b9718";

//Function to fetch weather details from api and display them
let getWeather = () => {
  let cityValue = cityRef.value;
  //If input field is empty
  if (cityValue.length == 0) {
    result.innerHTML = `<h3 class="msg">Please enter a city name</h3>`;
  }
  //If input field is NOT empty
  else {
    let url =
`https://api.openweathermap.org/data/2.5/weather?q=${cityValue}&appid=${key}&units=metric`;
    //Clear the input field
    cityRef.value = "";
    fetch(url)
      .then((resp) => resp.json())
      //If city name is valid
      .then((data) => {
        console.log(data);
        console.log(data.weather[0].icon);
        console.log(data.weather[0].main);
        console.log(data.weather[0].description);
        console.log(data.name);
        console.log(data.main.temp_min);
        console.log(data.main.temp_max);
        result.innerHTML = `
<h2>${data.name}</h2>
<h4 class="weather">${data.weather[0].main}</h4>
<h4 class="desc">${data.weather[0].description}</h4>

<h1>${data.main.temp} &#176;</h1>
<div class="temp-container">
  <div>
    <h4 class="title">min</h4>
    <h4 class="temp">${data.main.temp_min}&#176;</h4>
  </div>
  <div>
    <h4 class="title">max</h4>
    <h4 class="temp">${data.main.temp_max}&#176;</h4>
  </div>
</div>
`;
      })
      //If city name is NOT valid
      .catch(() => {
        result.innerHTML = `<h3 class="msg">City not found</h3>`;
      });
  }
};

searchBtn.addEventListener("click", getWeather);
window.addEventListener("load", getWeather);

```