```javascript
const inputBox = document.querySelector(".input-box");
const searchBtn= document.getElementById("searchBtn");
const weather_img = document.querySelector(".weather-img");
const temperature = document.querySelector(".temperature");
const description = document.querySelector(".description");
const humidity=document.getElementById("humidity");
const wind_speed =document.getElementById("wind-speed");
const location_not_found =document.querySelector(".location-not-found");
const weather_body = document.querySelector(".weather-body")
async function checkWeather(city){
    const api_key = "1cf857d989365fa32a8a34caf2f1dae1";
    const url = `https://api.openweathermap.org/data/2.5/weather?q=${city}&appid=$
{api_key}`;

    const weather_data =await fetch(`${url}`).then(response => response.json());

    if(weather_data.cod==`404`){
        location_not_found.style.display="flex";
        weather_body.style.display="none";
        return;
    }
    location_not_found.style.display="none";
    weather_body.style.display="flex";
    temperature.innerHTML=`${Math.round(weather_data.main.temp - 273.15)}°C`;
    description.innerHTML=`${weather_data.weather[0].description}`;
    // console.log(weather_data)
    humidity.innerHTML=`${weather_data.main.humidity}%`;
    wind_speed.innerHTML=`${weather_data.wind.speed}Km/H`;

    switch(weather_data.weather[0].main){
        case 'Clouds':
            weather_img.src="/assets/cloud.png";
            break;
        case 'Clear':
            weather_img.src="/assets/clear.png";
            break;
        case 'Rain':
            weather_img.src="/assets/rain.png";
            break;
        case 'Mist':
            weather_img.src="/assets/mist.png";
            break;
        case 'Snow':
            weather_img.src="/assets/snow.png";
            break;

    }

}


searchBtn.addEventListener('click',()=>{
    checkWeather(inputBox.value);
});
```