

script.js

```
1  const apikey="449ea6a7271020ea442ad2efdcf80965";
2  const apiurl=" https://api.openweathermap.org/data/2.5/weather?units=metric&q=";
3  const searchBox= document.querySelector(".search input");
4  const searchBtn= document.querySelector(".search button");
5  const weathericon= document.querySelector(".weather-icon");
6
7  searchBtn.addEventListener("click",()=>{
8      checkweather(searchBox.value);
9  })
10
11  async function checkweather(city)
12  {
13      const response= await fetch(apiurl+ city+ `&appid=${apikey}`);
14
15      if(response.status==404)
16      {
17          document.querySelector(".error").style.display="block";
18          document.querySelector(".weather").style.display="none";
19
20      }
21
22  }
23  else
24  {
25      var data= await response.json();
26      document.querySelector(".city").innerHTML=data.name;
27      document.querySelector(".description").innerHTML=data.weather[0].main;
28
29      document.querySelector(".temp").innerHTML= Math.round(data.main.temp) + "°C" ;
30      document.querySelector(".humidity").innerHTML=data.main.humidity + "%";
31      document.querySelector(".Wind").innerHTML= data.wind.speed + "km/hr";
32
33
34
35      if(data.weather[0].main=="Clouds")
36      {
37          weathericon.src="images/cloudy.png";
38      }
39
40      else if(data.weather[0].main=="Clear")
41      {
42          weathericon.src="images/clear.png";
43      }
44
45      else if(data.weather[0].main=="Drizzle")
46      {
47          weathericon.src="images/drizzle.png";
48      }
49      else if(data.weather[0].main=="Rain")
50      {
51          weathericon.src="images/raining.png";
52      }
53      else if(data.weather[0].main=="Rain")
54      {
55          weathericon.src="images/raining.png";
56      }
57  }
```

```
58     else if(data.weather[0].main=="Mist")
59     {
60         weathericon.src="images/mist.png";
61     }
62
63     else if(data.weather[0].main=="Snow")
64     {
65         weathericon.src="images/snow.png";
66     }
67
68
69     else
70     {
71         weathericon.src="images/clear.png";
72     }
73
74     document.querySelector(".weather").style.display="block";
75     document.querySelector(".error").style.display="none";
76
77 }
78
79
80
81
82
83
84
85 }
86
```