



```
        <span id="wind-speed">12Km/H</span>
        <p>Wind Speed</p>
    </div>
</div>
</div>
</div>
</div>
</div>

<script src="script.js"></script>
<script src="https://kit.fontawesome.com/595a890311.js"
crossorigin="anonymous"></script>
</body>
</html>
```

# CSS

```
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  border: none;
  outline: none;
  font-family: sans-serif;
}

body{
  min-height: 100vh;
  display: flex;
  justify-content: center;
  align-items: center;
  background-color: #000;
}

.container{
  width: 400px;
  height: min-content;
  background-color: #fff;
  border-radius: 12px;
  padding: 28px;
}

.search-box{
  width: 100%;
  height: min-content;
  display: flex;
  justify-content: space-between;
  align-items: center;
}

.search-box input{
  width: 84%;
  font-size: 20px;
  text-transform: capitalize;
  color: #000;
  background-color: #e6f5fb;
  padding: 12px 16px;
  border-radius: 14px;
}

.search-box input::placeholder{
  color: #000;
}
```

```
.search-box button{
  width: 46px;
  height: 46px;
  background-color: #e6f5fb;
  border-radius: 50%;
  cursor: pointer;
  font-size: 20px;
}

.search-box button:hover{
  color: #fff;
  background-color: #ababab;
}

.weather-body{
  justify-content: center;
  align-items: center;
  flex-direction: column;
  margin-block: 20px;
  display: none;
}

.weather-body img{
  width: 60%;
}

.weather-box{
  margin-block: 20px;
  text-align: center;
}

.weather-box .temperature{
  font-size: 40px;
  font-weight: 800;
  position: relative;
}

.weather-box .temperature sup{
  font-size: 20px;
  position: absolute;
  font-weight: 600;
}

.weather-box .description{
  font-size: 20px;
  font-weight: 700;
  text-transform: capitalize;
}
```

```
.weather-details{
  width: 100%;
  display: flex;
  justify-content: space-between;
  margin-top: 30px;
}
```

```
.humidity, .wind{
  display: flex;
  align-items: center;
}
```

```
.humidity{
  margin-left: 20px;
}
```

```
.wind{
  margin-right: 20px;
}
```

```
.weather-details i{
  font-size: 36px;
}
```

```
.weather-details .text{
  margin-left: 10px;
  font-size: 16px;
}
```

```
.text span{
  font-size: 20px;
  font-weight: 700;
}
```

```
.location-not-found{
  margin-top: 20px;
  display: none;
  align-items: center;
  justify-content: center;
  flex-direction: column;
}
```

```
.location-not-found h1{
  font-size: 20px;
  color: #6b6b6b;
  margin-block-end: 15px;
}
```

```
.location-not-found img{
  width: 80%;
}
```

## 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 = "4cd0eee81294c867b4bc4cfc64e998c5";
  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";
    console.log("error");
    return;
  }

  console.log("run");
  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}`;

  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;
}

console.log(weather_data);
}

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