

## HTML

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <script src="script.js"></script>

    <link rel="stylesheet" href="style.css" />

    <meta charset="UTF-8" />

    <meta name="viewport"

      content="width=device-width, initial-scale=1.0" />

    <title>Document</title>

  </head>

  <body>

    <!-- Here a loader is created which

      loads till response comes -->

    <div class="d-flex justify-content-center">

      <div class="spinner-border"

        role="status" id="loading">

        <span class="sr-only">Loading...</span>

      </div>

    </div>

    <h1> Whether and date</h1>

    <!-- table for showing data -->

    <table id="whether"></table>

  </body>

</html>
```

## JavaScript

```
// api url

const api_url =

"https://api.darksky.net/forecast/a177f8481c31fa96c3f95ad4f4f84610/26.8206,30.8025";

// Defining async function

async function getapi(url) {

    // Storing response

    const response = await fetch(url);

    // Storing data in form of JSON

    var data = await response.json();

    console.log(data);

    if (response) {

        hideloader();

    }

    show(data);

}

// Calling that async function

getapi(api_url);

// Function to hide the loader

function hideloader() {

    document.getElementById('loading').style.display = 'none';

}
```

```
// Function to define innerHTML for HTML table

function show(data) {

  let tab =

    `<tr>

      <th>date</th>

      <th>whether</th>

      <th>City</th>

    </tr>`;

  // Loop to access all rows

  for (let r of data.list) {

    tab += `<tr>

      <td>${r.date} </td>

      <td>${r.whether}</td>

      <td>${r.City}</td>

    `;

  }

  </tr>`;

  }

  // Setting innerHTML as tab variable

  document.getElementById("whether").innerHTML = tab;
```