

Day 2 Lab Coding Challenges

Create an application which will show the weather information for a specific city.

Users should be able to get the weather information for any valid cities.

Use the weather api details as shown below

```
const api = { // use this info to practice only
  key: "7e3f21edee540e6110af347b55eb1ab2",
  base: "https://api.openweathermap.org/data/2.5/"
}
```

Fetch call for the weather report

```
fetch(`${api.base}weather?q=${query}&units=metric&appid=${api.key}`)
```

// returns json object

{query} = the searched location name by the user.

{api.base} = url for the api

{api.key} = given key

If the api key is not working, then log in to the website and generate your own key.

Website link: <https://openweathermap.org/api>

See the operations below of the application below.

1. Use the given HTML and CSS Styles.
2. When a location value is searched in the input box and pressed enter, fetch the weather report of that location and display the following details
 - a. Location Name
 - b. Country Code
 - c. Week day, Date Month Year
 - d. Temperature
 - e. Clouds status

Search for a city...

Bengaluru, IN

Friday 8 December 2023

26°C

Clouds

24°C / 26°C

