## Open Weather API

* Home
  + <https://home.openweathermap.org/>
* API Page
  + <https://openweathermap.org/current#one>
* API Keys Page
  + <https://home.openweathermap.org/api_keys>

Correct

<https://api.openweathermap.org/data/2.5/weather?q=London&appid=08a3b90e6888abe49c49b671e358abc1&units=metric>

**Example Response Content**

{

"coord": {

"lon": -0.1257,

"lat": 51.5085

},

"weather": [

{

"id": 701,

"main": "Mist",

"description": "mist",

"icon": "50n"

}

],

"base": "stations",

"main": {

"temp": -1.67,

"feels\_like": -1.67,

"temp\_min": -4.8,

"temp\_max": 0.47,

"pressure": 1034,

"humidity": 95

},

"visibility": 3800,

"wind": {

"speed": 0,

"deg": 0

},

"clouds": {

"all": 6

},

"dt": 1674364740,

"sys": {

"type": 2,

"id": 2075535,

"country": "GB",

"sunrise": 1674373969,

"sunset": 1674405047

},

"timezone": 0,

"id": 2643743,

"name": "London",

"cod": 200

}

## General

Plugin

* Usage of JSON Formatter Plugin in Browser (Chrome)

## Project Set up

* Create the project folder ‘weather-app’
* Command Prompt
  + Cd weather-app
  + Run the command
    - “npm init --yes”
* Update package.json
  + "type": "module"
* Install HTTP-Server
  + “npm install --global http-server”
* Start the HTTP Server
  + “http-server --port 7777”
* Access the App
  + http://localhost:7777/