

# Javascript

## Lab 4

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### 1- Weather Application

Create a weather application that fetches weather data using AJAX.

And Display Data about the location and temperature using DOM

Manipulation

<https://www.weatherapi.com/docs/>

<http://api.weatherapi.com/v1/current.json?key={Your Key}&q={latitude, longitude}>

Hint : Get Longitude and Latitude from Browser

### 2- GitHub User Finder

Build an application that fetches and displays GitHub user information using the Fetch API.

[https://api.github.com/users/\\${username}](https://api.github.com/users/${username})

3- Using Json Place Holder API , Fetch some posts and using every post id ==> fetch corresponding post comments

I. using .then() .catch() ( callback hell )

II. using Async/Await

Then Manipulate the DOM and Display those posts and their corresponding comments in a beautiful UI

4- Fetch user data and their associated posts from two different endpoints sequentially and in parallel using async/await.

[https://jsonplaceholder.typicode.com/users/\\${userId}](https://jsonplaceholder.typicode.com/users/${userId})

[https://jsonplaceholder.typicode.com/posts?userId=\\${userId}](https://jsonplaceholder.typicode.com/posts?userId=${userId})