**Task – 01 to create one table on HTML page and fetch JSON data from API and retrieve in table**

**Step 1: Fetch Data from the API**

1. Use the provided API endpoint `[https://randomuser.me/api/?results=${rowCount}](https://randomuser.me/api/?results=$%7browCount%7d)` to get the data.
2. Make an HTTP GET request to this URL to retrieve the JSON data.

**Step 2: Understand the JSON Data**

1. Examine the JSON response from the API to understand its structure.
2. Identify the fields you want to display in your table. For example, you might want to include fields like name, email, location, etc.

**Step 3: Create the HTML Structure**

1. Set up a basic HTML file.
2. Add a <table> element where the data will be displayed.

**Step 4: Write JavaScript to Fetch and Display Data**

1. Use JavaScript (or a library like jQuery) to fetch the JSON data from the API.
2. Parse the JSON response to extract the required fields.
3. Dynamically create table rows (<tr>) and cells (<td>) for each entry in the JSON data and insert them into the table.

**Step 5: Test**

**\*Additional Requirements version-2.0**

**Step 8: fetch records using Nodejs GET API request**

**Step 7:** **Implement pagination (**explain with example**)**

* + First by default if we run code 10 records displayed on page
  + If user fetch 100 Records then then split page into Fetch-Records/total records

i.e 100/1000 = 10 pages

* + 10 pages numbers(buttons) shows at bottom

Format that shows buttons i.e previous 1,2,3,…9 next

* + UI requirements matches to sir’s requirements