

Question

WEEK-4 Day-3

1. Write a JavaScript program that uses the Fetch API to retrieve data from a given JSON endpoint (e.g., "https://dummy.restapiexample.com/api/v1/employees"). Once the data is retrieved, display it on the console.
2. Create an HTML page with a button. Write a JavaScript program that, upon a button click makes a Fetch API request to a random user API (e.g., "https://randomuser.me/api/") displays information about a random user, such as their name, email, and profile picture, on the webpage.

HTML-CODE

```
<!DOCTYPE html>

<html>
  <head>
    <title>Random User</title>
    <style>
      body {
        margin: 0;
        height: 100vh;
        display: flex;
        justify-content: center;
        align-items: center;
        font-family: Arial;
        background-image: url("background.jpg");
      }
      .box {
        background: white;
```

```
padding: 25px;  
text-align: center;  
width: 260px;  
border-radius: 10px;  
box-shadow: 0 3px 12px rgba(0,0,0,0.1);  
}  
  
#btn {  
padding: 10px 20px;  
background: dodgerblue;  
border: none;  
color: white;  
border-radius: 6px;  
cursor: pointer;  
}  
  
#btn:hover {  
background: mediumblue;  
}  
  
#user img {  
width: 90px;  
margin-top: 15px;  
border-radius: 50%;  
}  
  
</style>  
</head>  
<body>  
  
<div class="box">
```

```
<h3>Get Random User</h3>  
  
<button id="btn">Click</button>  
  
<div id="user"></div>  
  
</div>
```

```
<script src="day14.js"></script>  
  
</body>  
  
</html>
```

Java Script(js)-CODE

```
const btn = document.getElementById("btn");  
  
const userDiv = document.getElementById("user");  
  
  
btn.onclick = async () => {  
  
  const res = await fetch("https://randomuser.me/api/");  
  
  const data = await res.json();  
  
  const u = data.results[0];  
  
  
  userDiv.innerHTML = `  
      
    <h3>${u.name.first} ${u.name.last}</h3>  
    <p>${u.email}</p>  
  `;  
};  
};
```