

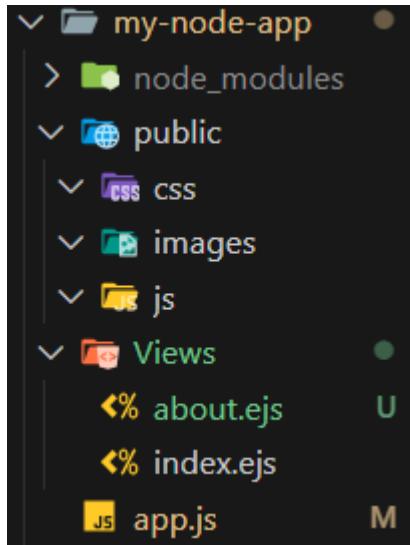
Experiment 11

Using Loops in EJS

Experiment 11: Using Loops in EJS

Lab Objective: Setup Loops in EJS

Step 1: Set Up the Project Structure:



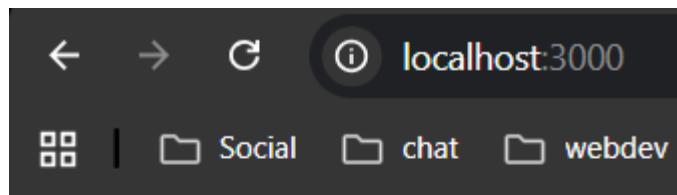
Step 2: Initialize Express Application:

```
1 const express = require('express');
2 const app = express();
3 app.set('view engine', 'ejs');
4 app.get('/', (req, res) => {
5   const items = ['Apple', 'Banana', 'Cherry', 'Date'];
6   res.render('index', { fruits: items });
7 });
8 app.listen(3000, () => {
9   console.log('Server is running on port 3000');
10});
```

Step 3: Create index.ejs File:

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Fruits List</title>
7      <link rel="stylesheet" href="/css/style.css">
8  </head>
9  <body>
10     <h1>Fruits List</h1>
11     <ul>
12         <% fruits.forEach(function(fruit) { %>
13             <li><%= fruit %></li>
14         <% }); %>
15     </ul>
16  </body>
17 </html>
```

Step 4: Run the Application:



Fruits List

- Apple
- Banana
- Cherry
- Date

