

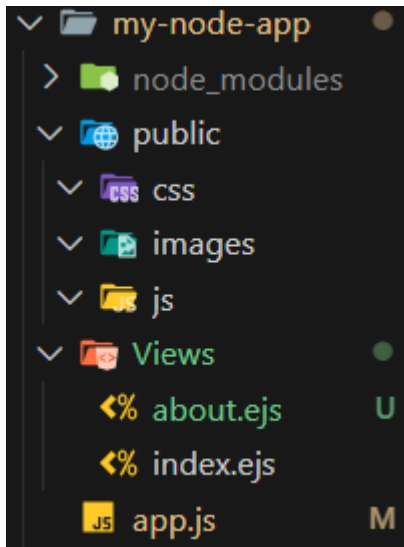
Experiment 11

Using Loops in EJS

Experiment 11: Using Loops in EJS

Lab Objective: Setup Loops in EJS

Step 1: Set Up the Project Structure:



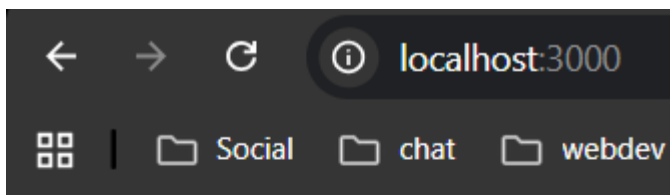
Step 2: Initialize Express Application:

```
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

