Browser view: "Welcome to My Static Web Server" / "Hello, this is data from JSON!" with DevTools console showing `{message: 'Hello, this is data from JSON!'}`

server.js

```js
import express from 'express';
import path from 'path';
import { fileURLToPath } from 'url';

const __filename = fileURLToPath(import.meta.url);
const __dirname = path.dirname(__filename);

const app = express();
const PORT = 3000;

// Serve static files from the 'public' directory
app.use(express.static(path.join(__dirname, 'public')));

// Handle 404 errors
app.use((req, res) => {
    res.status(404).send('404 Not Found');
});

app.listen(PORT, () => {
    console.log(`Server running at http://localhost:${PORT}`);
});
```

style.css

```css
body {
    font-family: Arial, sans-serif;
    text-align: center;
    margin: 50px;
}


h1 {
    color: #333;
}
```

script.js

```js
fetch('/assets/data.json')
    .then(response => response.json())
    .then(data => {
        console.log(data)
        document.getElementById('message').textContent = data.message;
    })
    .catch(error => {
        console.error('Error fetching data:', error);
    });
```

```html
index.html U  ×

public > 5 index.html > ❖ html
   1  <!DOCTYPE html>
   2  <html lang="en">
   3
   4  <head>
   5      <meta charset="UTF-8">
   6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
   7      <title>Static Web Server</title>
   8      <link rel="stylesheet" href="style.css">
   9      <script defer src="script.js"></script>
  10  </head>
  11
  12  <body>
  13      <h1>Welcome to My Static Web Server</h1>
  14      <p id="message">Loading data...</p>
  15  </body>
  16
  17  </html>
```

```
Node.js v20.12.2
[nodemon] app crashed - waiting for file changes before starting...
[nodemon] restarting due to changes...
[nodemon] starting `node .\server.js`
Server running at http://localhost:3000
[nodemon] restarting due to changes...
[nodemon] starting `node .\server.js`
Server running at http://localhost:3000
[nodemon] restarting due to changes...
[nodemon] starting `node .\server.js`
Server running at http://localhost:3000
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