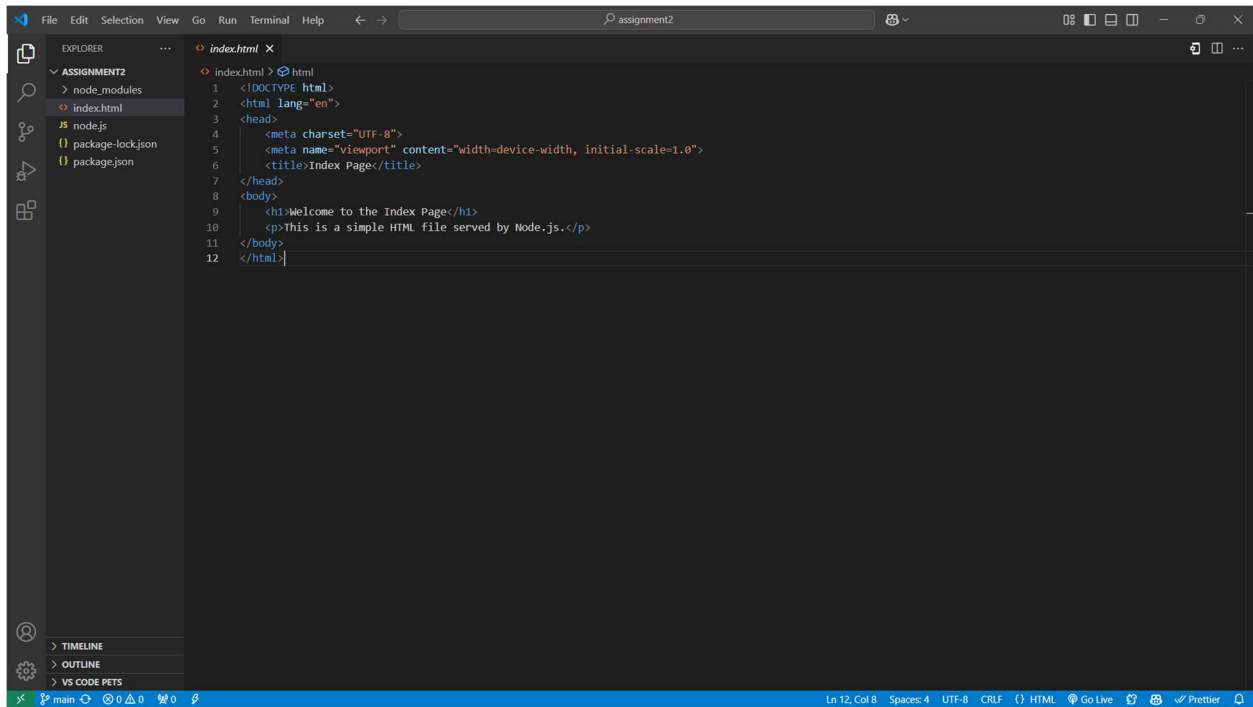


Html Code:

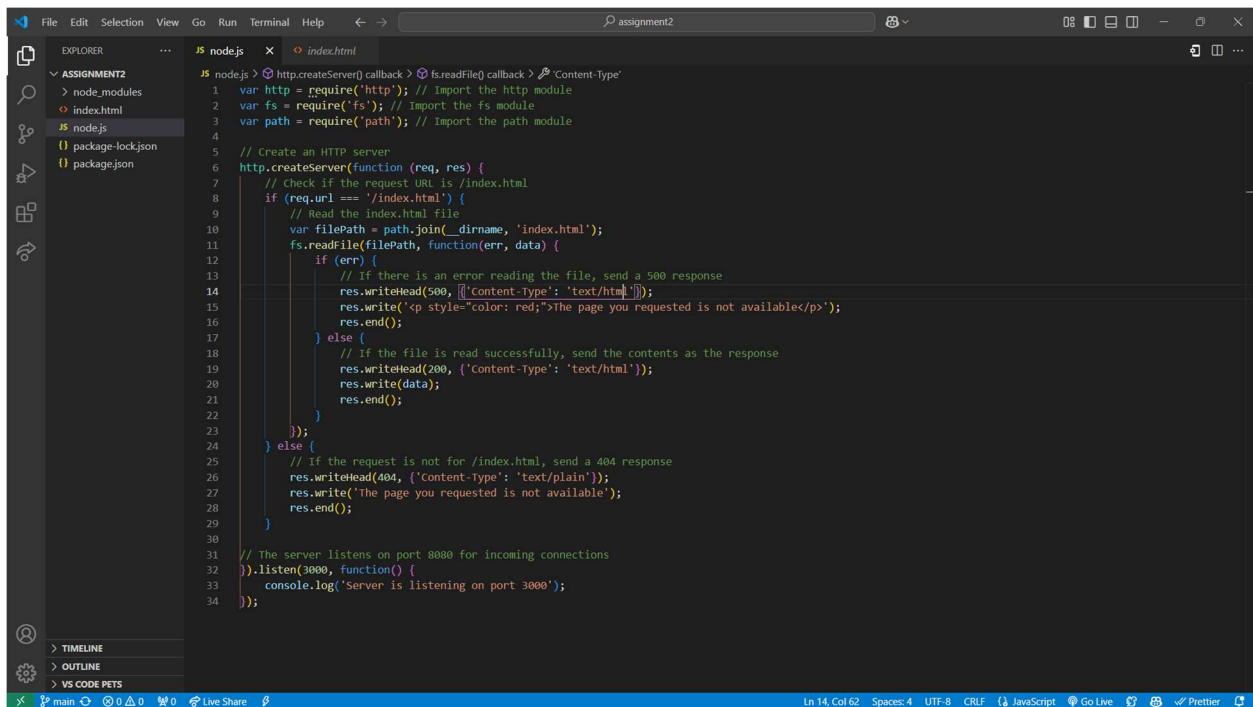


The screenshot shows the Visual Studio Code editor with a file named `index.html` open. The Explorer sidebar on the left shows the project structure with `index.html` selected. The main editor area displays the following HTML code:

```
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>Index Page</title>
7 </head>
8 <body>
9   <h1>Welcome to the Index Page</h1>
10  <p>This is a simple HTML file served by Node.js.</p>
11 </body>
12 </html>
```

The status bar at the bottom indicates the cursor is at Line 12, Column 8, with 4 spaces, UTF-8 encoding, and CRLF line endings.

JavaScript code:

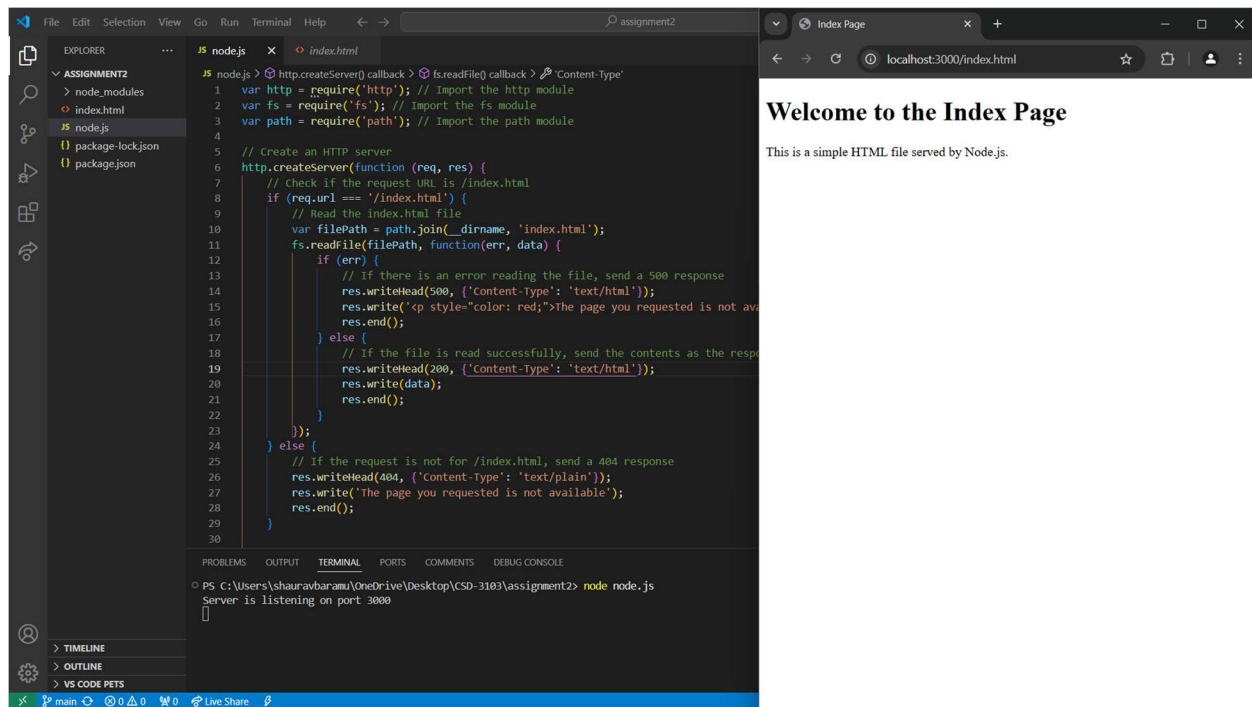


The screenshot shows the Visual Studio Code editor with a file named `index.js` open. The Explorer sidebar on the left shows the project structure with `index.js` selected. The main editor area displays the following JavaScript code:

```
1 var http = require('http'); // Import the http module
2 var fs = require('fs'); // Import the fs module
3 var path = require('path'); // Import the path module
4
5 // Create an HTTP server
6 http.createServer(function (req, res) {
7   // Check if the request URL is /index.html
8   if (req.url === '/index.html') {
9     // Read the index.html file
10    var filePath = path.join(__dirname, 'index.html');
11    fs.readFile(filePath, function(err, data) {
12      if (err) {
13        // If there is an error reading the file, send a 500 response
14        res.writeHead(500, {'Content-Type': 'text/html'});
15        res.write('<p style="color: red;">The page you requested is not available</p>');
16        res.end();
17      } else {
18        // If the file is read successfully, send the contents as the response
19        res.writeHead(200, {'Content-Type': 'text/html'});
20        res.write(data);
21        res.end();
22      }
23    });
24  } else {
25    // If the request is not for /index.html, send a 404 response
26    res.writeHead(404, {'Content-Type': 'text/plain'});
27    res.write('The page you requested is not available');
28    res.end();
29  }
30
31 // The server listens on port 8080 for incoming connections
32 }).listen(3000, function() {
33   console.log('Server is listening on port 3000');
34 });
```

The status bar at the bottom indicates the cursor is at Line 14, Column 62, with 4 spaces, UTF-8 encoding, and CRLF line endings.

Output:



If the file isn't found in web server's directory:

