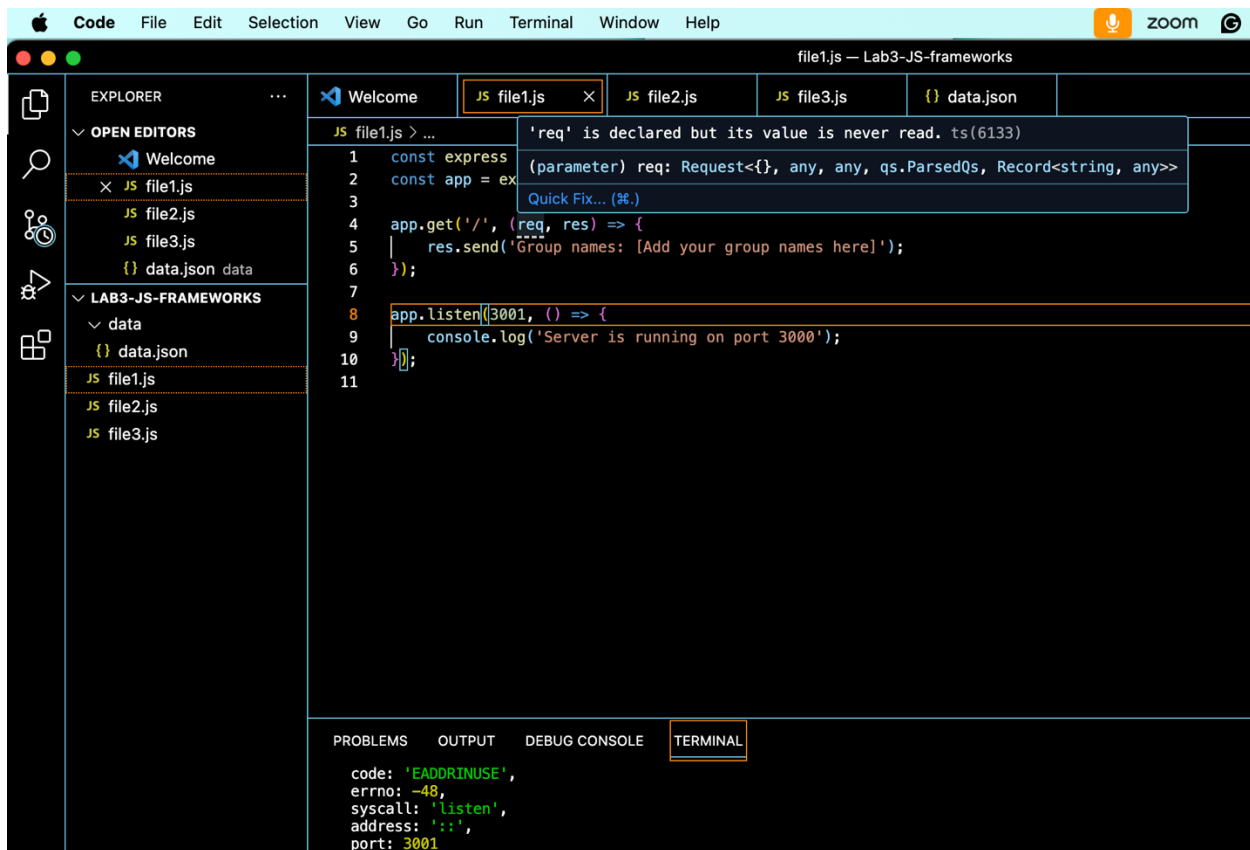
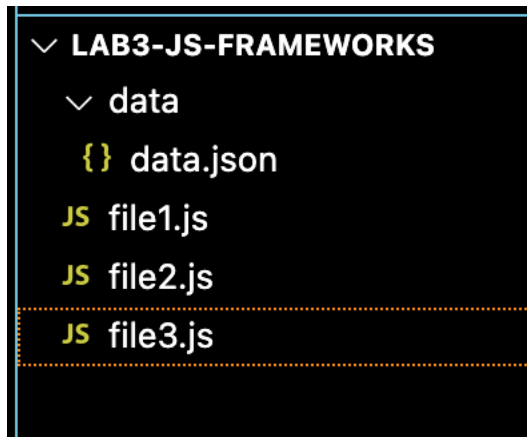
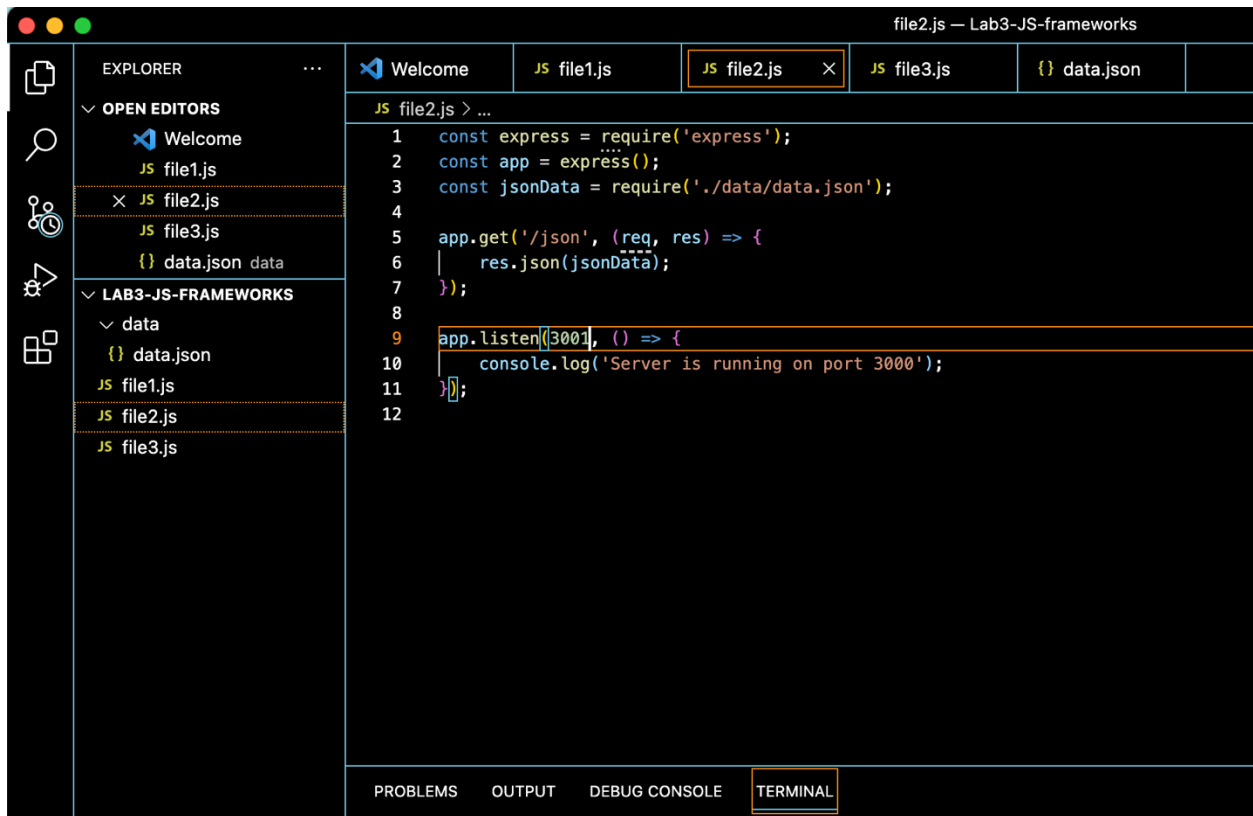


Lab – 3

JavaScript Frameworks





The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left shows the project structure: 'LAB3-JS-FRAMEWORKS' containing 'data' (with 'data.json') and 'file1.js', 'file2.js', and 'file3.js'. The file3.js editor is active, showing a function 'updateData()' that writes to 'data.json' and an 'app.listen(3005, ...)' call. The terminal at the bottom shows an error: 'code: 'EADDRINUSE', errno: -48, syscall: 'listen', address: ':::', port: 3001'. The terminal tabs are labeled 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', and 'TERMINAL'.

```
file3.js — Lab3-JS-frameworks
JS file3.js > ...
49  });
50
51  // Function to update data.json file
52  function updateData() {
53      fs.writeFile('./data/data.json', JSON.stringify(jsonData, null, 2), (err)
54      {
55          if (err) {
56              console.error('Error updating data.json:', err);
57          } else {
58              console.log('Data.json updated successfully');
59          }
60      });
61
62  app.listen(3005, () => {
63      console.log('Server is running on port 3000');
64  });
65
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
code: 'EADDRINUSE',
errno: -48,
syscall: 'listen',
address: ':::',
port: 3001
}
Node.js v20.11.0
```

This is a close-up of the terminal window from the previous screenshot. It shows the error details for 'EADDRINUSE' and logs from 'nodeemon' indicating a restart and the server starting on port 3000.

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
code: 'EADDRINUSE',
errno: -48,
syscall: 'listen',
address: ':::',
port: 3001
}
Node.js v20.11.0
[nodeemon] app crashed - waiting for file changes before starting...
[nodeemon] restarting due to changes...
[nodeemon] starting `node file1.js`
Server is running on port 3000
█
```

← → Home Workspaces API Network

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My Workspace

New Import

Overview Getting started GET localhost:3005

Collections

Environments

History

My first collection

First folder inside collection

Second folder inside collection

Create a collection for your requests

A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.

Create Collection

localhost:3005

GET localhost:3005

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (8) Test Results

2 Errors All Logs Clear

404 Not Found Time: 77 ms Size: 411 B Save as example

Pretty Raw Preview Visualize HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Error</title>
</head>
<body>
<pre>Cannot GET /</pre>
</body>
</html>
```

Online Find and replace Console

2 Errors All Logs Clear

Accept: */*
Postman-Token: "2f171a6a-1a1a-46b1-aac4-ba93b12934bd"
Host: "localhost:3005"
Accept-Encoding: "gzip, deflate, br"
Connection: "keep-alive"

GET http://localhost:3005/ 404 77 ms

Postbot Runner Start Proxy Cookies Trash