

HOW TO CREATE APIS

The screenshot shows the Visual Studio Code interface with a project named 'RestApis'. The Explorer sidebar on the left shows the file structure: 'node_modules', 'package-lock.json', and 'package.json'. The main editor window displays the 'package.json' file with the following content:

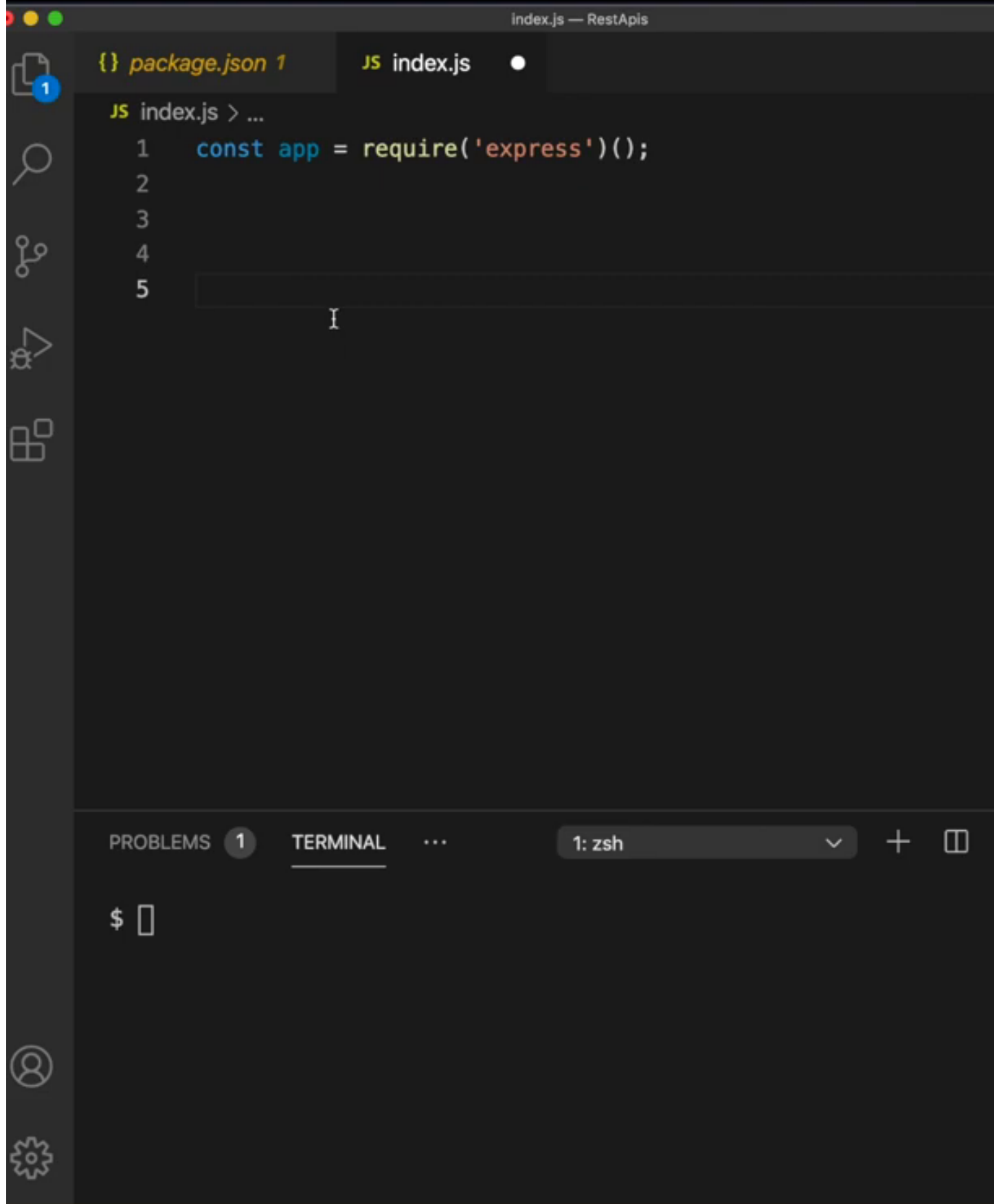
```
{  
  "name": "RestApis",  
  "version": "1.0.0",  
  "description": "",  
  "main": "index.js",  
  "scripts": {  
    "test": "echo \\\"Error: no test s\\\"",  
  },  
  "keywords": [],  
  "author": "",  
  "license": "ISC",  
  "dependencies": {  
    "express": "^4.17.1"  
  }  
}
```

The bottom panel shows the Terminal with the output of the 'npm install' command:

```
n. You should commit this file.  
npm WARN RestApis@1.0.0 No description  
npm WARN RestApis@1.0.0 No repository fi  
  
+ express@4.17.1  
added 50 packages from 37 contributors a  
d 50 packages in 2.681s  
found 0 vulnerabilities  
  
$
```

The status bar at the bottom indicates the current position: 'Ln 13, Col 25', 'Spaces: 2', 'UTF-8', 'LF'.

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```
index.js — RestApis

package.json 1 JS index.js

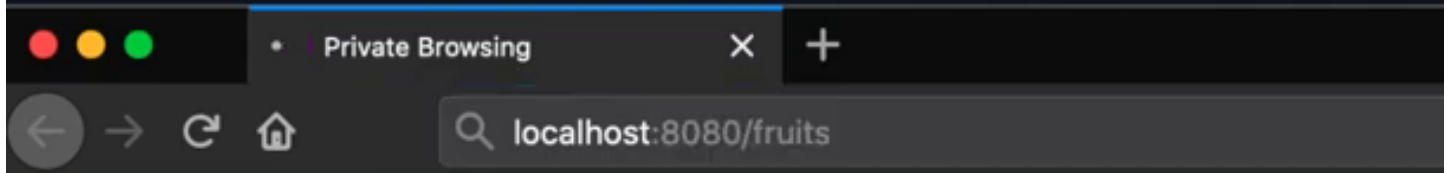
JS index.js > ...
1  const app = require('express')();
2
3  const PORT = 8080;
4
5  app.listen(
6    PORT,
7    () => console.log(`Server running on ${PORT}`)
8  );
9
10 app.get('/fruits', (req, res) => {
11   res.send("Mango 🍌 and Banana 🍌")
12 });
```

PROBLEMS 1 TERMINAL ... 1: zsh

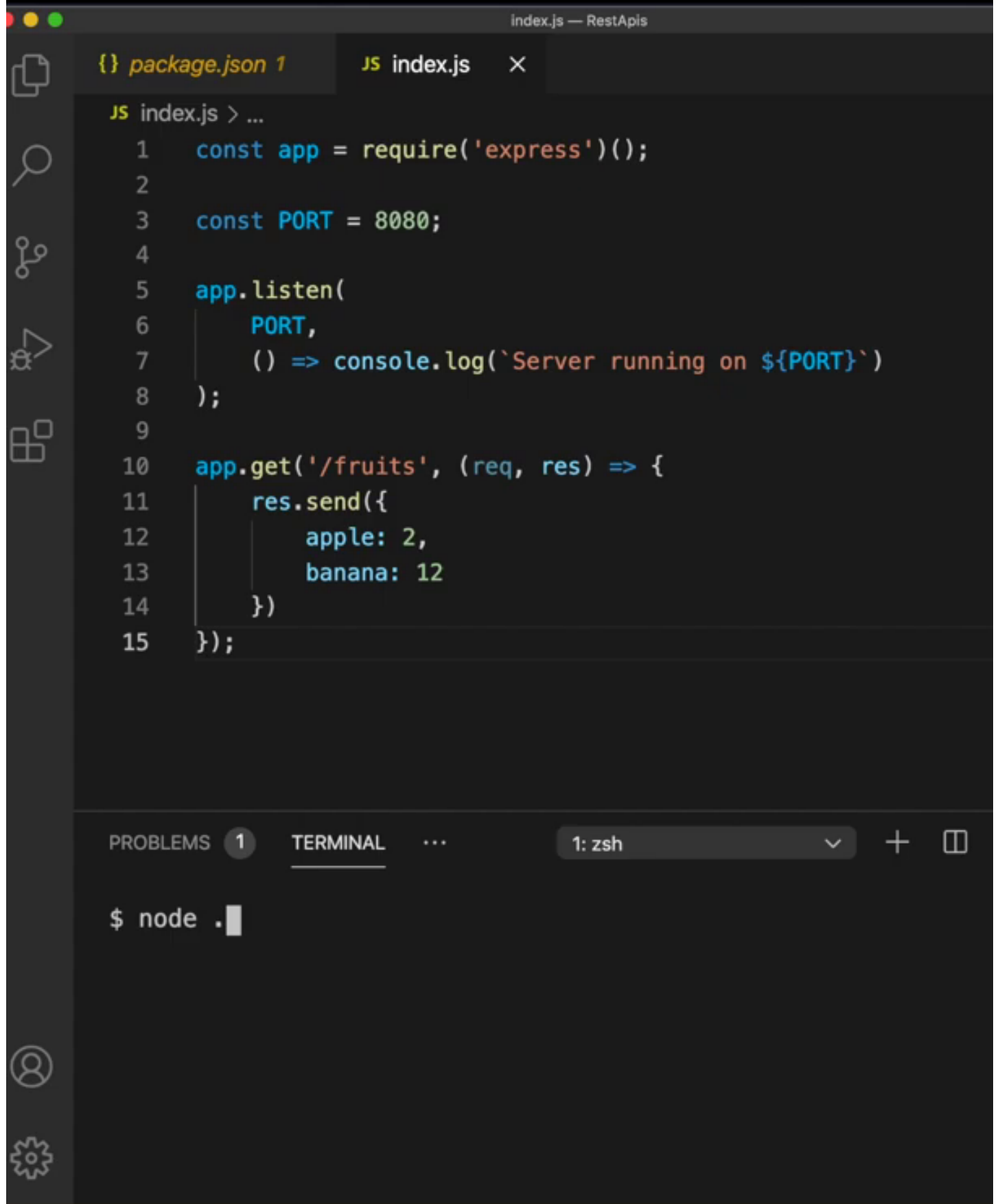
\$

Ln 12, Col 4 Spaces: 4 UTF-8 LF JavaS

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The screenshot shows a code editor with two tabs: `package.json` and `index.js`. The `index.js` tab is active, displaying the following JavaScript code:

```
JS index.js > ...
1  const app = require('express')();
2
3  const PORT = 8080;
4
5  app.listen(
6    PORT,
7    () => console.log(`Server running on ${PORT}`)
8  );
9
10 app.get('/fruits', (req, res) => {
11   res.send({
12     apple: 2,
13     banana: 12
14   })
15 });
```

Below the code editor, the **TERMINAL** panel is visible, showing a shell prompt with the command `$ node .` and a cursor.