Lab-Assignment#3

JavaScript Frameworks

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Summary Of the Project

in this assignment, we have had an opportunity to work with simple Express.js server creation and implement CRUD (Create, Read, Update, Delete) functionality with JSON data. We developed various API endpoints to show, create, modify, and remove data about fruit. To make the project more realistic, we also learned how to serve static files like CSS and images, and how to properly organize our project folders.

Screen Shot of folder structure inside Visual Studio Code

```
V A3_GROUP6_JESBIN & ... 🖺 🛱 🖔 🗗

✓ data

                                                    "id": 1,
 {} sampleData.json
                                                    "name": "Apple",
 > node_modules
 ∨ public
                                                    "origin": "USA"
 Jesbin Jobi.jpg
                                              },
 Rojin Babu.jpg
 # styles.css

✓ views

 index.html
                                                    "id": 2,
JS file1.js
                                                    "name": "Banana",
JS file2.js
                                                    "origin" : "Canada"
                                  11
JS file3.js
{} package-lock.json
                                  12
                                              },
{} package.json
                                  13

    README.md

                                  15
                                                    "id": 3,
                                                    "name": "Cherry",
                                                    "origin" : "Poland"
                                  17
                                              },
                                  18
                                  19
                                  21
                                                    "id": 4,
```

Screen Shot of VS Code embedded terminal window

Screen Shot of JavaScript Codes

File.js

```
# Metip >
#
```

File2.js

```
# Modes
#
```

File3.js

Index and CSS File

```
| Policy |
```

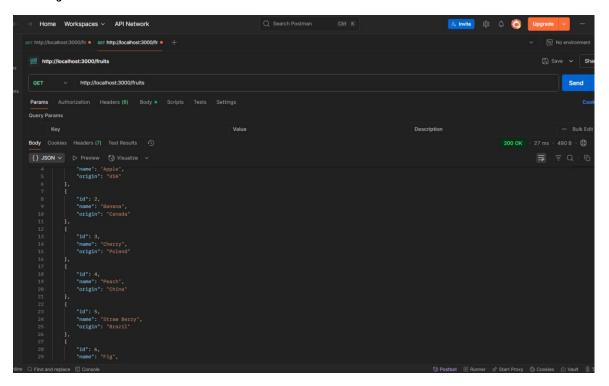
Nodemon

File1.js



File2.js

File3.js in Post man



POST method

PUT method

```
Body Cookies Headers (7) Test Results  
| "Interchange" | "Test Results | "Tes
```

 $Link\ to\ the\ GitHub\ Repository\ -\ \underline{git@github.com:Jesbin-Github/Lab-Assignment-3.git}$