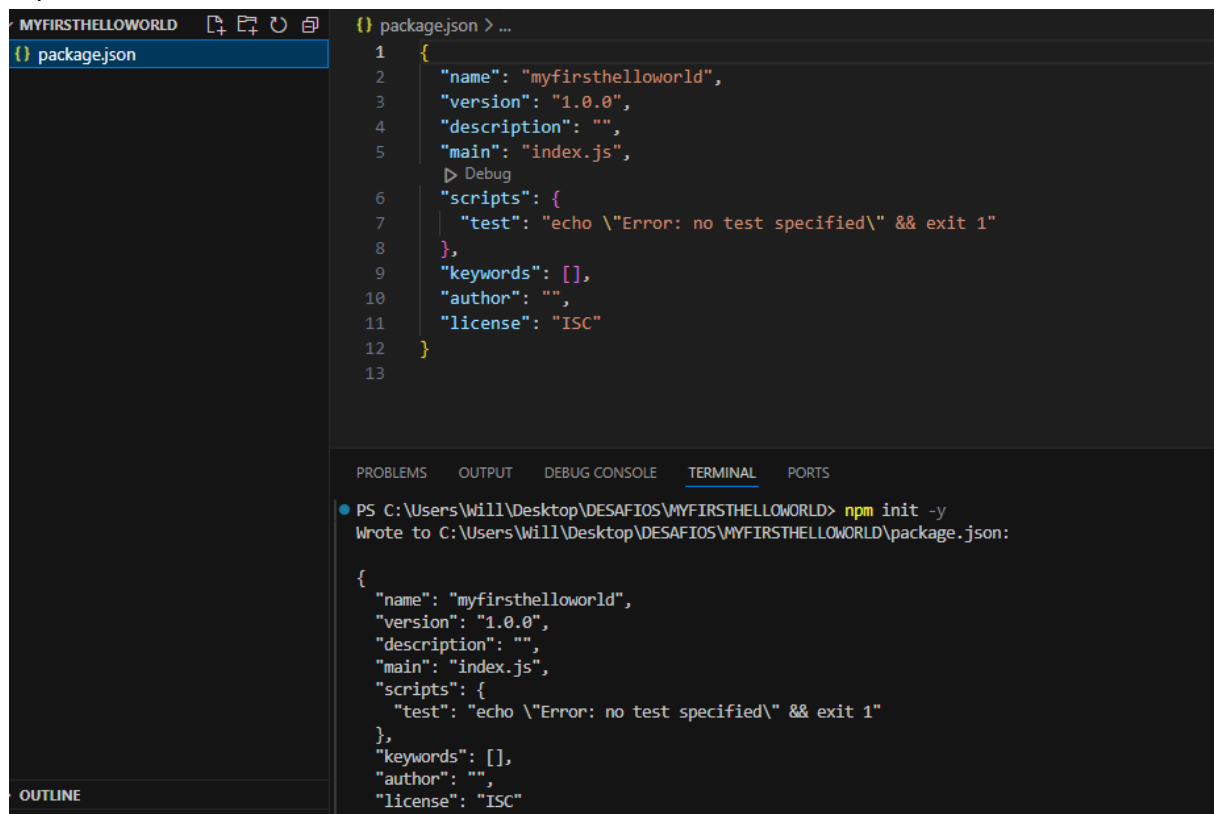


Passo a Passo

- Criei uma pasta 'MYFIRSTHELLOWORLD'
- IDE utilizada vs code studio
- Dentro do terminal digitei npm init -y (Criação do NodeJS)
- O pacote Json foi criado

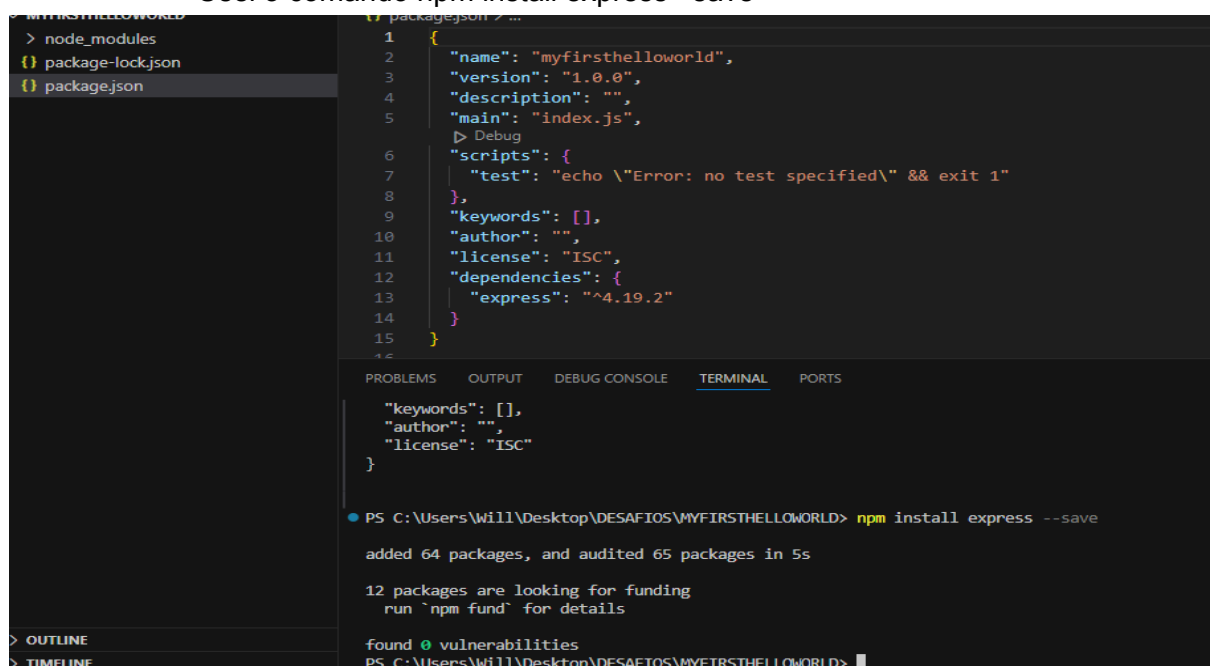


The screenshot shows the VS Code editor with a file named `package.json` open. The file contains the following JSON:

```
1 {
2   "name": "myfirsthelloworld",
3   "version": "1.0.0",
4   "description": "",
5   "main": "index.js",
6   "scripts": {
7     "test": "echo \\\"Error: no test specified\\\" && exit 1"
8   },
9   "keywords": [],
10  "author": "",
11  "license": "ISC"
12 }
```

The terminal at the bottom shows the command `npm init -y` being executed, resulting in the creation of the `package.json` file with the same content.

- Vou usar o Framework EXPRESS
- Usei o comando npm install express --save

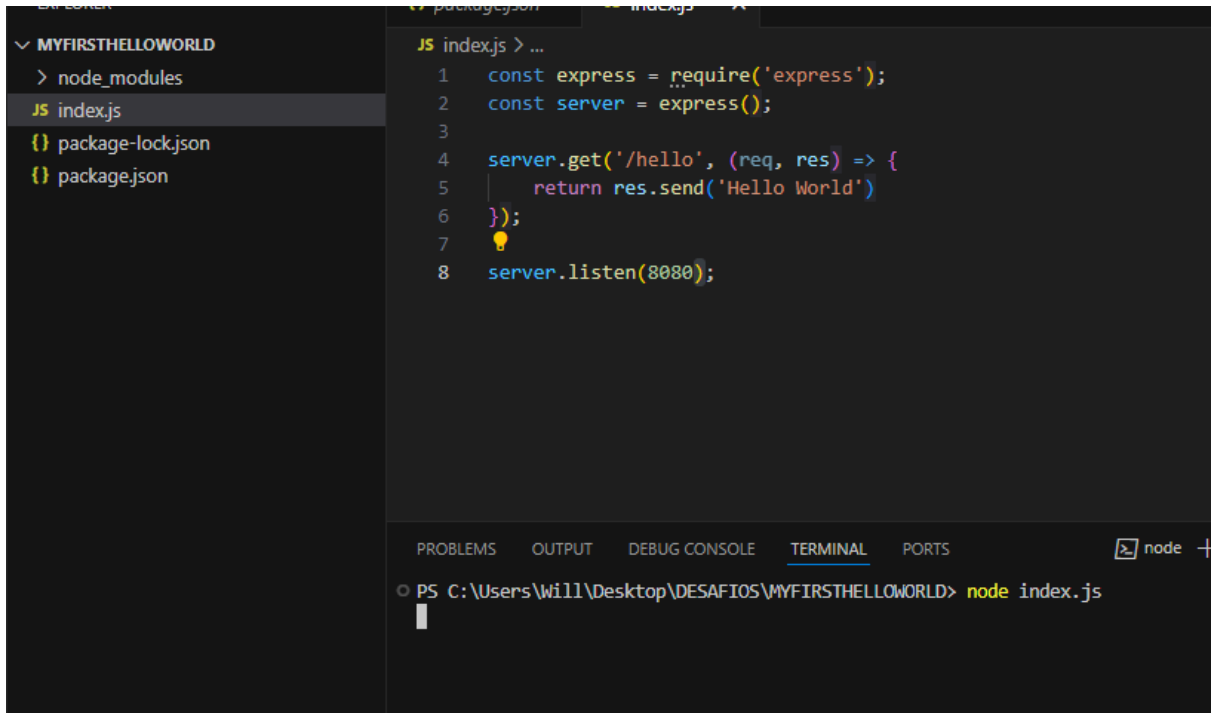


The screenshot shows the VS Code editor with the `package.json` file updated. The file now includes a `dependencies` section:

```
1 {
2   "name": "myfirsthelloworld",
3   "version": "1.0.0",
4   "description": "",
5   "main": "index.js",
6   "scripts": {
7     "test": "echo \\\"Error: no test specified\\\" && exit 1"
8   },
9   "keywords": [],
10  "author": "",
11  "license": "ISC",
12  "dependencies": {
13    "express": "^4.19.2"
14  }
15 }
```

The terminal at the bottom shows the command `npm install express --save` being executed, resulting in the installation of the `express` package and its addition to the `package.json` file.

- Agora preciso criar um index.js



The screenshot shows a code editor with a file explorer on the left displaying a project named 'MYFIRSTHELLOWORLD' containing 'node_modules', 'index.js', 'package-lock.json', and 'package.json'. The main editor area shows the content of 'index.js' with the following code:

```
1  const express = require('express');
2  const server = express();
3
4  server.get('/hello', (req, res) => {
5    |   return res.send('Hello World')
6  });
7  ⚠
8  server.listen(8080);
```

At the bottom, the terminal panel shows the command prompt running 'node index.js'.

- A primeira linha: `const express = require('express');`
esté importa o framework express
- A segunda linha `const express = require('express');`- Aqui está sendo criada uma variável chamada “server” atribuída à instância server express
- A terceira linha cria uma rota req seria o momento da requisição e o res a resposta da requisição `const express = require('express');`
- A quarta linha é o retorno da requisição
`return res.send("Hello World")`
- Essa linha representa a porta atribuída
`server.listen(8080);`

