Exercise on Introduction to Node.js

1. Installing node latest version and npm

```
→ nodeIntro git:(master) ✗ cd
→ ~ node -v
v8.15.1
→ ~ npm -v
6.9.0
→ ~
```

2. Read file asynchronously and synchronously.

A. Synchronous file read:
https://repl.it/@maheshinder19/syncFileSystem

Asynchronous file read:

https://repl.it/@maheshinder19/asyncFileSystem

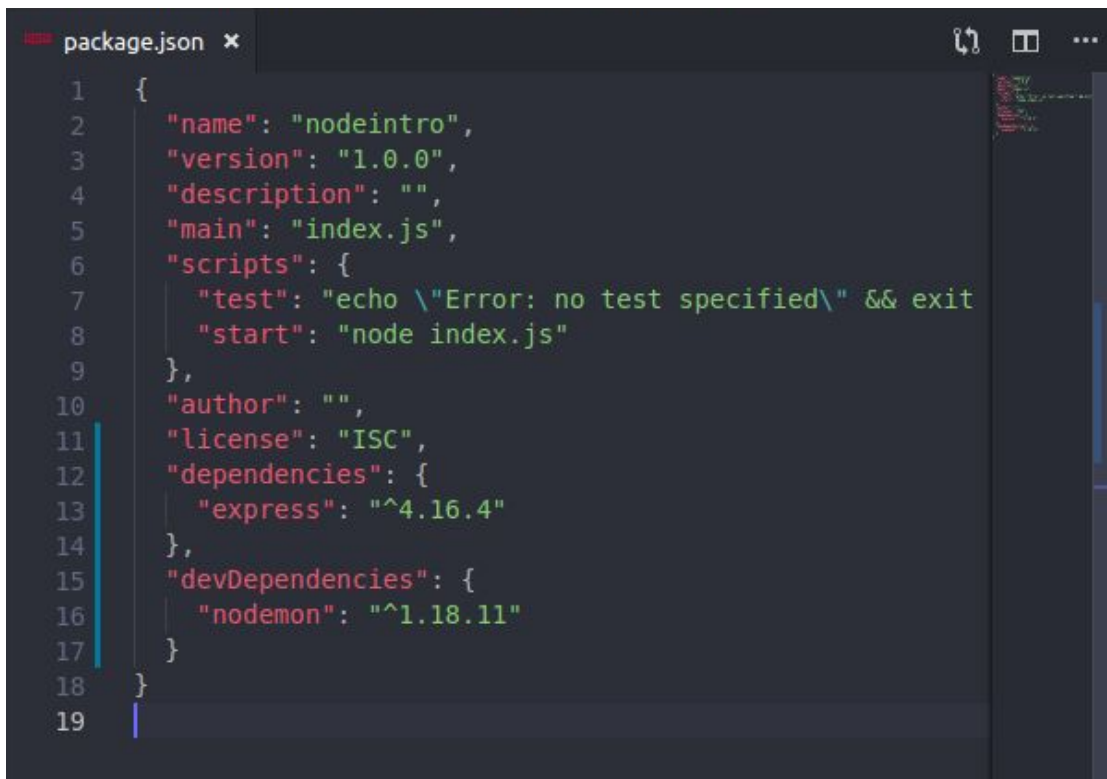## 3. Install dependencies and dev dependencies.

A. Installing dependency:

```
→ nodeIntro git:(master) ✗ npm i express --save
```

Adding dev dependency:

```
→ nodeIntro git:(master) ✗ npm i nodemon --save-dev
[.................] \ fetchMetadata:      resolveWithNewModule micromatch@3.1.10 check
```

Package.json:

```json
  {
    "name": "nodeintro",
    "version": "1.0.0",
    "description": "",
    "main": "index.js",
    "scripts": {
      "test": "echo \"Error: no test specified\" && exit
      "start": "node index.js"
    },
    "author": "",
    "license": "ISC",
    "dependencies": {
      "express": "^4.16.4"
    },
    "devDependencies": {
      "nodemon": "^1.18.11"
    }
  }
```

5. Creating module and import & export

    A. https://repl.it/@maheshinder19/module

6. Creating a http server.

    A. https://repl.it/@maheshinder19/http-server