

Module 1 Activity 2: Project Setup

Brandon Trinkle

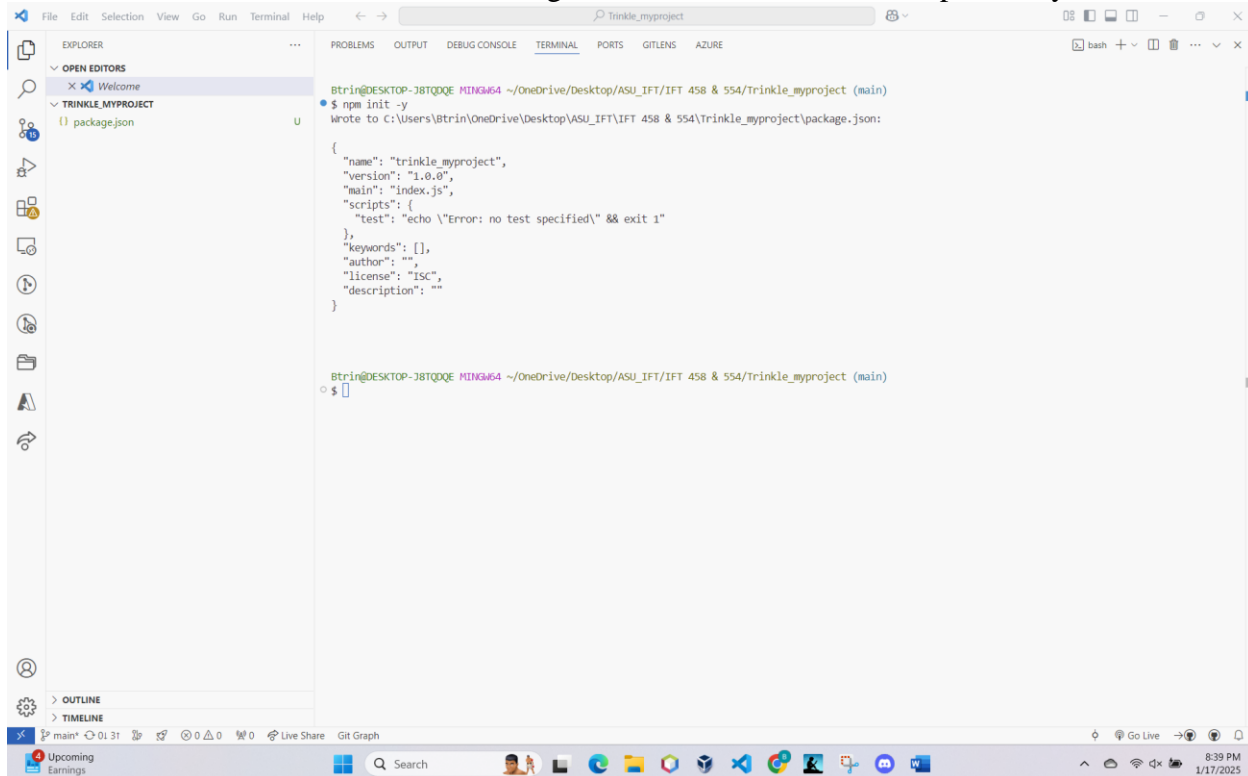
IFT 458: Middleware Prog & Database Sec

Professor: Dinesh Sthapit

Jan 17, 2025

Module 1 Activity 2: Project Setup

Task 1: Screenshot of the terminal showing the successful execution of `npm init -y`.



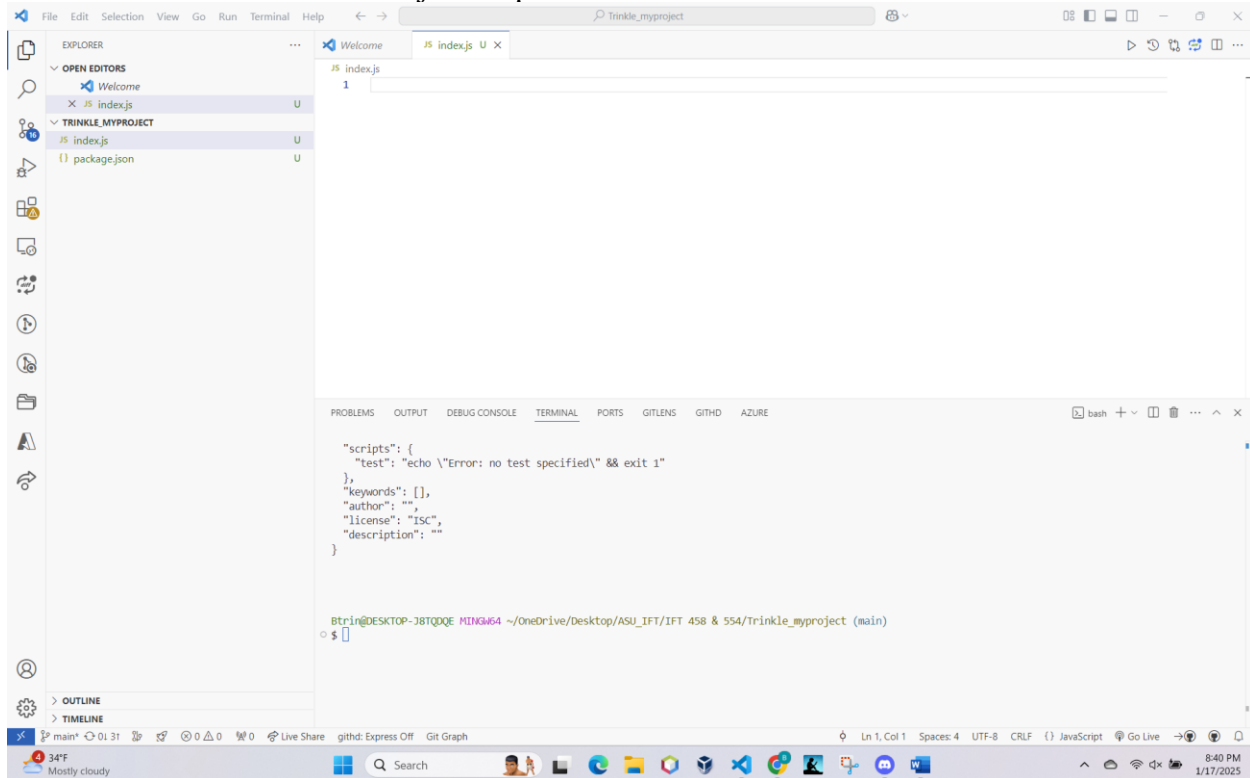
The screenshot shows the Visual Studio Code interface with the terminal window open. The terminal displays the command `npm init -y` being executed in a PowerShell session. The output shows the creation of a `package.json` file with the following content:

```
{
  "name": "trinkle_myproject",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \\\"Error: no test specified\\\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "description": ""
}
```

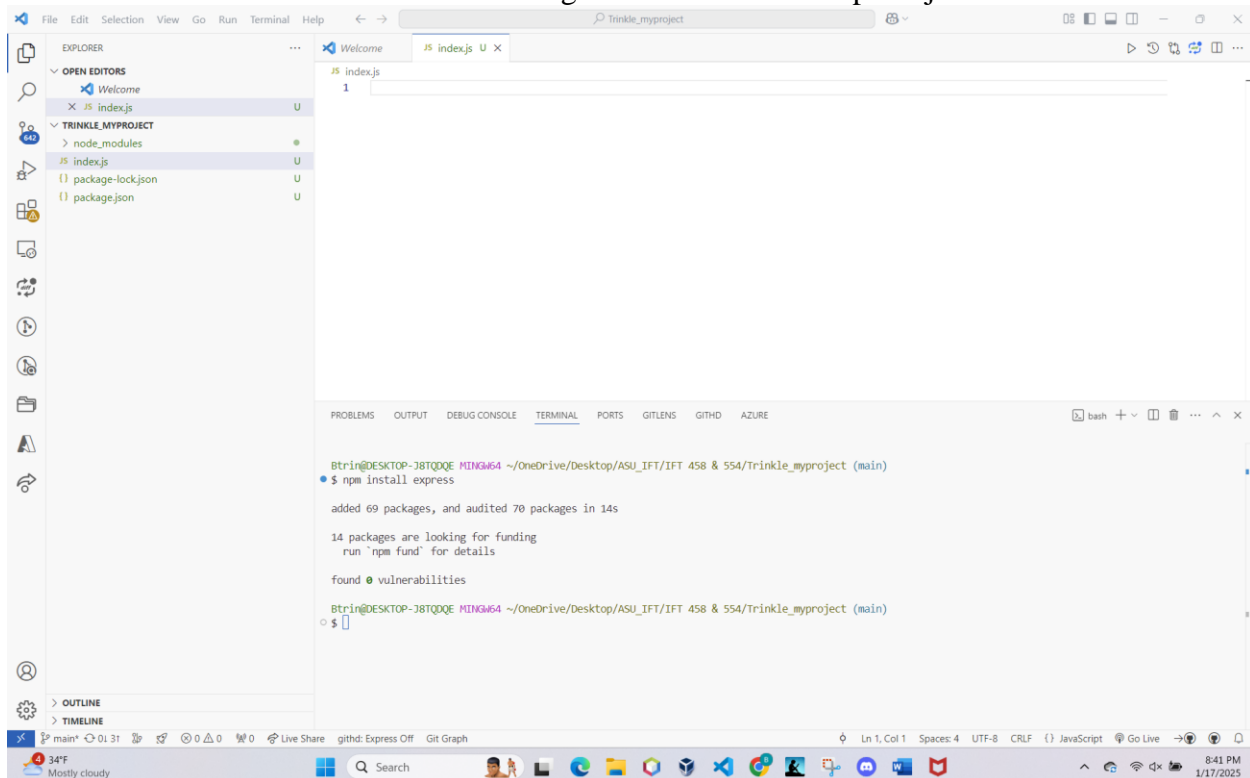
The terminal prompt is `Btr@DESKTOP-J8TQDQE MINGW64 ~/OneDrive/Desktop/ASU_IPT/IFT 458 & 554/Trinkle_myproject (main)`. The command prompt is `$`.

Task 2: Screenshot of Visual Studio Code showing the index.js file in the Explorer.

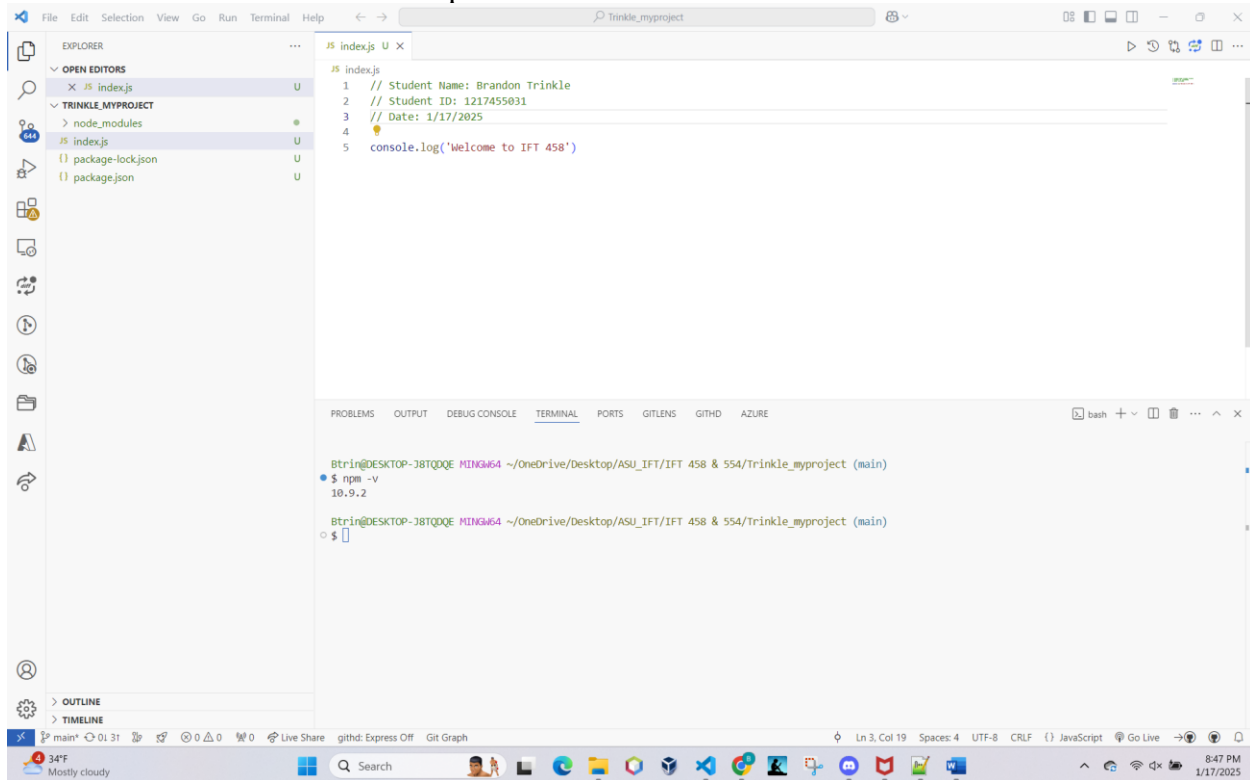
Task 3: Screenshot of the index.js file opened in the editor.



Task 4a: Screenshot of the terminal showing the installation of Express.js.



Task 4b: Execution of command npm -v

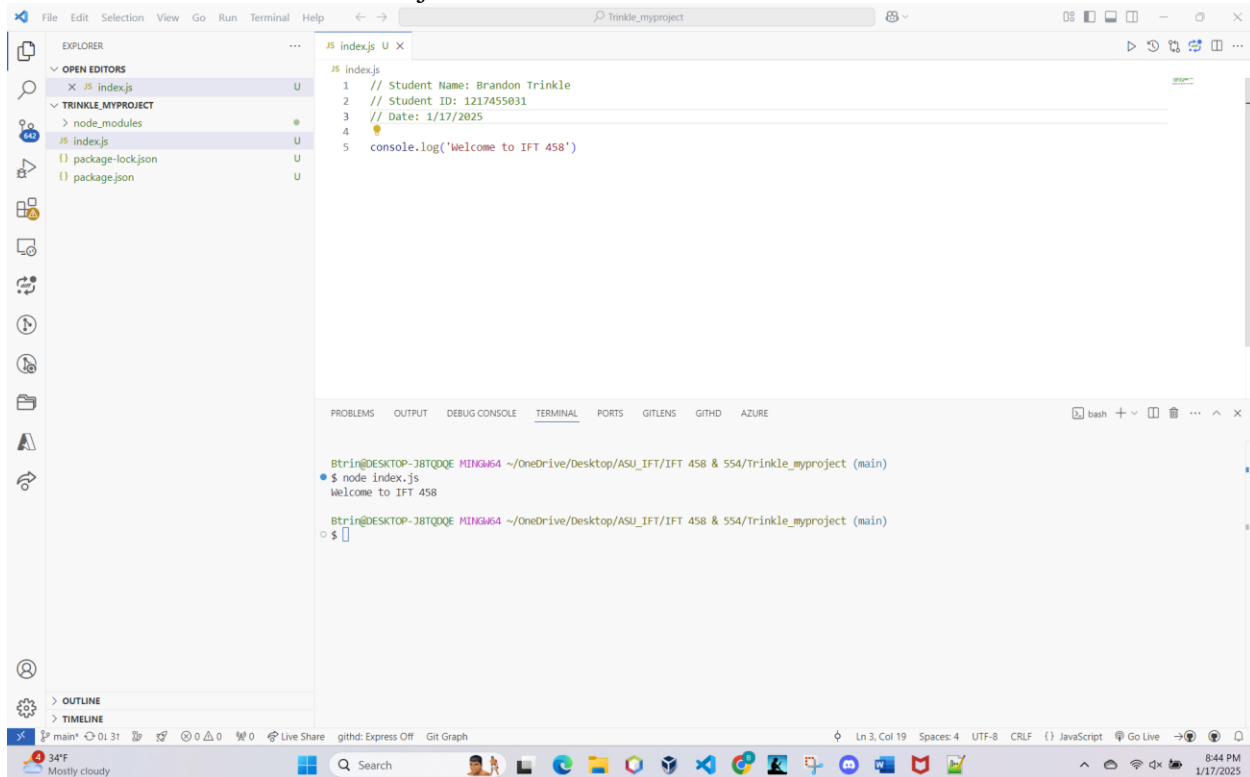


The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left displaying the file structure of a project named 'Trinkle_myproject'. The file structure includes 'index.js', 'package-lock.json', and 'package.json'. The main editor window displays the content of 'index.js', which contains the following code:

```
1 // Student Name: Brandon Trinkle
2 // Student ID: 1217455031
3 // Date: 1/17/2025
4
5 console.log('Welcome to IFT 458')
```

The bottom panel shows the TERMINAL output, where the command `npm -v` has been executed, resulting in the output `10.9.2`.

Task 5: Screenshot of the index.js file with the code.

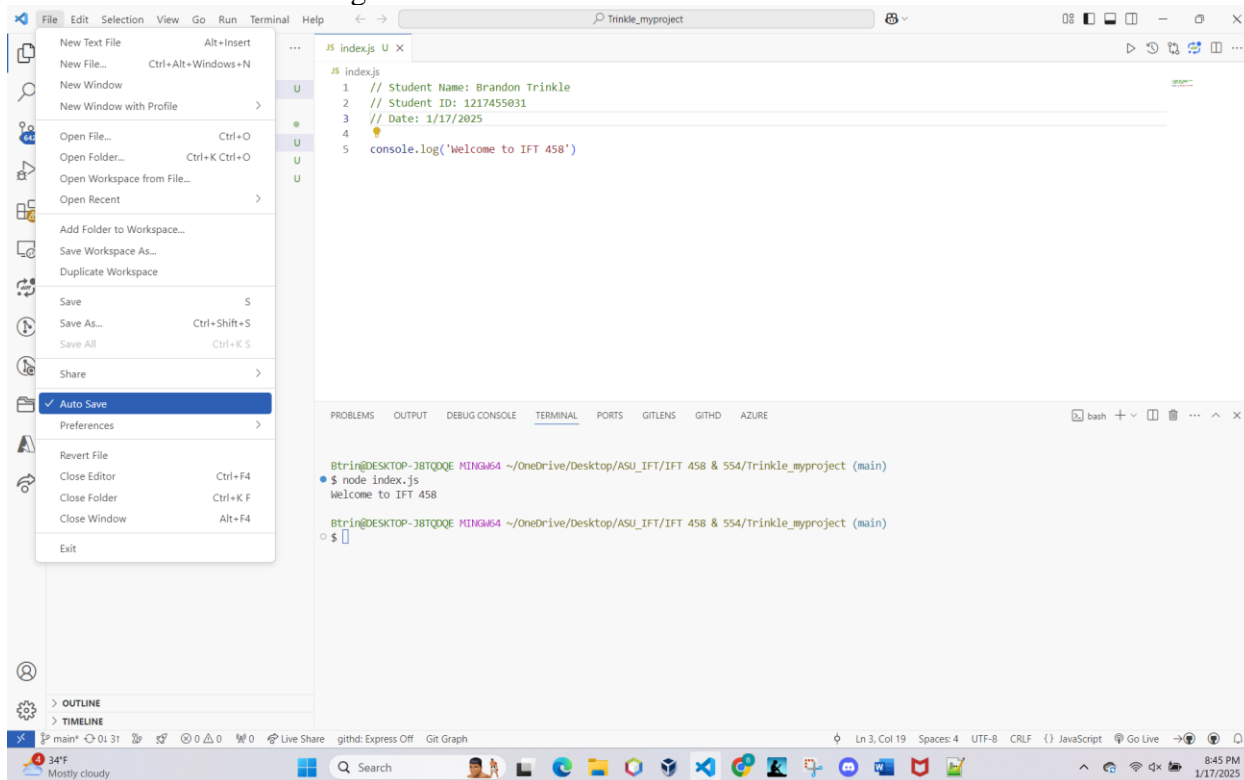


The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left displaying the file structure of a project named 'Trinkle_myproject'. The file structure includes 'index.js', 'package-lock.json', and 'package.json'. The main editor window displays the content of 'index.js', which contains the following code:

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1 // Student Name: Brandon Trinkle
2 // Student ID: 1217455031
3 // Date: 1/17/2025
4
5 console.log('Welcome to IFT 458')
```

The bottom panel shows the TERMINAL output, where the command `node index.js` has been executed, resulting in the output `Welcome to IFT 458`.

Task 6: Screenshot showing AutoSave enabled.



Task 7: Screenshot of the terminal executing node index.js and displaying output.

