

Lab X: Module 1 Lab 1: JavaScript Hello World

Brandon Trinkle

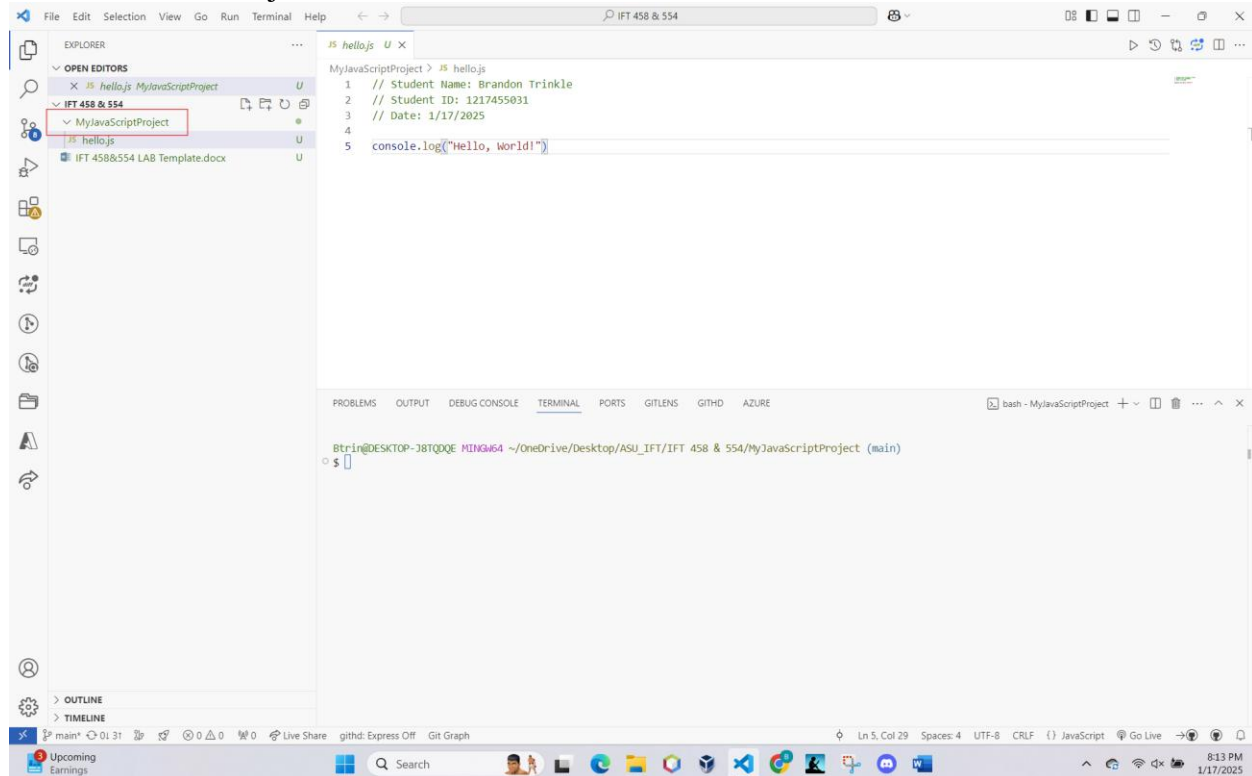
IFT 458: Middleware Prog & Database Sec

Professor: Dinesh Sthapit

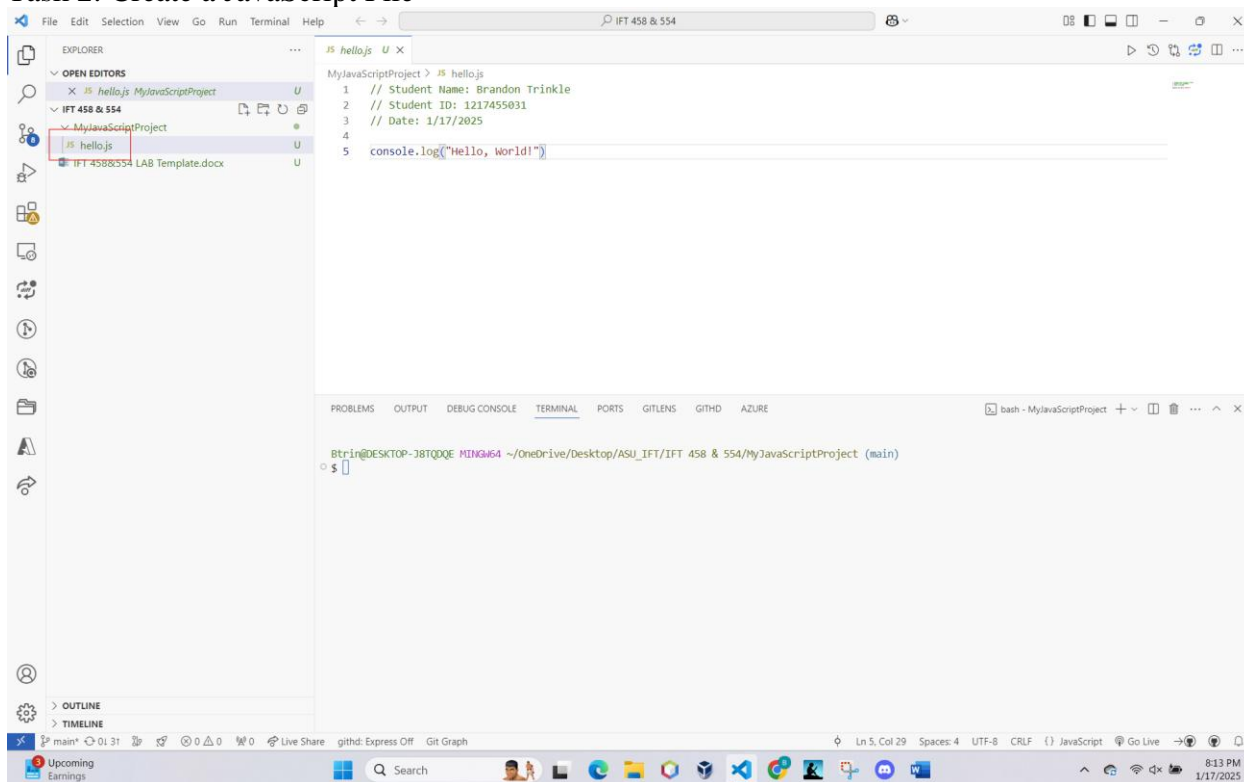
Jan 17, 2025

Lab 1: JavaScript Hello World

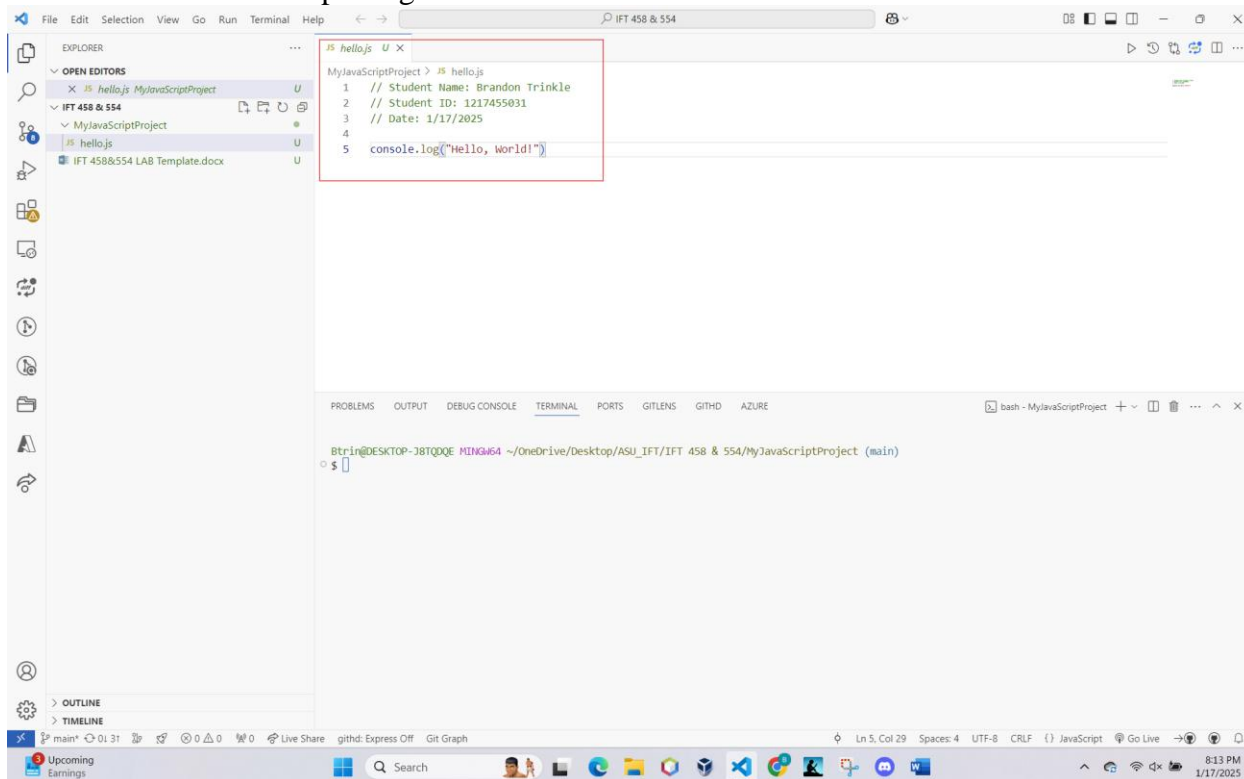
Task 1: Create a Project



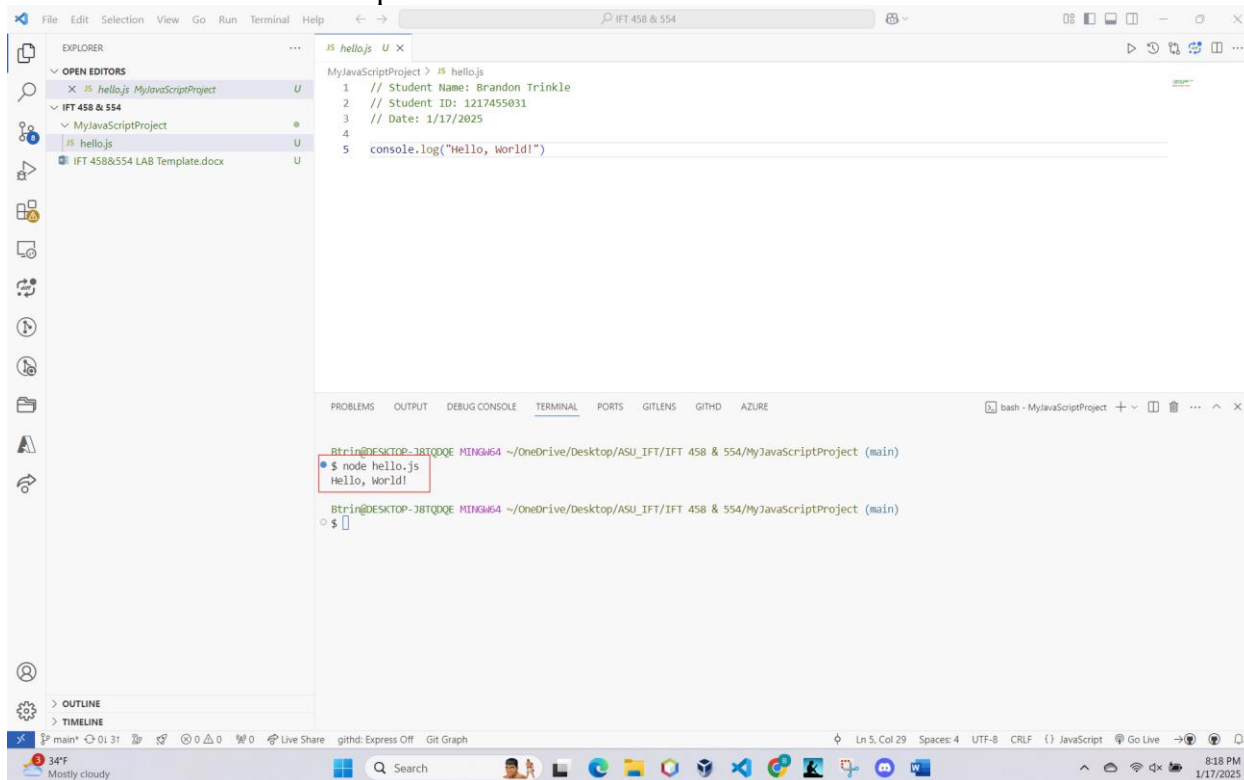
Task 2: Create a JavaScript File



Task 3: Write a JavaScript Program



Task 4: Execute the JavaScript File



The screenshot shows the Visual Studio Code interface with the Explorer, Open Editors, and Terminal panels. The Explorer panel on the left shows the file structure of the 'MyJavaScriptProject' folder, which includes 'hello.js' and 'IFT 458 & 554 LAB Template.docx'. The Open Editors panel shows 'hello.js' as the active file. The main editor area displays the content of 'hello.js', which is a JavaScript file with the following code:

```
1 // Student Name: Brandon Trinkle
2 // Student ID: 1217455031
3 // Date: 1/17/2025
4
5 console.log("Hello, World!")
```

The Terminal panel at the bottom shows the execution of the command `node hello.js` in a bash shell. The output of the command is `Hello, World!`, which is highlighted with a red box. The terminal prompt is `BTrin@DESKTOP-J8TQDQE MINGW64 ~/OneDrive/Desktop/ASU_IFT/IFT 458 & 554/MyJavaScriptProject (main)`. The status bar at the bottom indicates the current file is 'hello.js' and the language is 'JavaScript'.