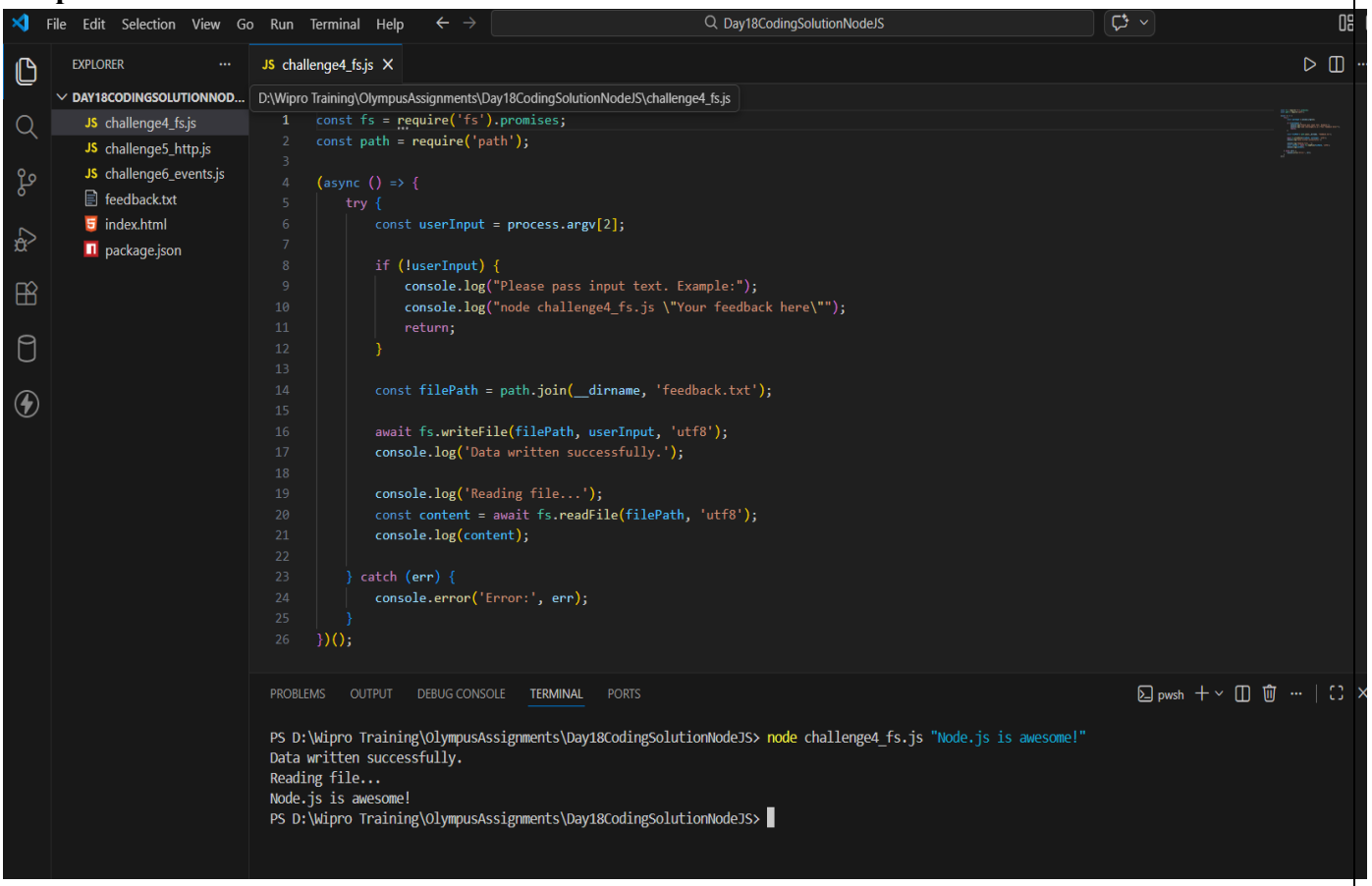
Day 18 - Node.js Core Modules

Challenge 4: File System (fs) Module

In this challenge, the Node.js fs module with promises is used to take user input from the command line and store it in a file named feedback.txt. The same file is then read asynchronously and its contents are displayed on the console to confirm successful file operations.

Output:



Challenge 5: HTTP Module

This challenge demonstrates creating a basic HTTP server using Node.js without Express. The server handles multiple routes and serves static HTML content when available, while also supporting graceful shutdown.

Output:

Challenge 6: Events Module

In this challenge, the EventEmitter class is used to simulate event-driven behavior. Custom events such as user login, logout, and session expiration are emitted dynamically to represent a simple notification system.

Output: