Lab-Assignment#2

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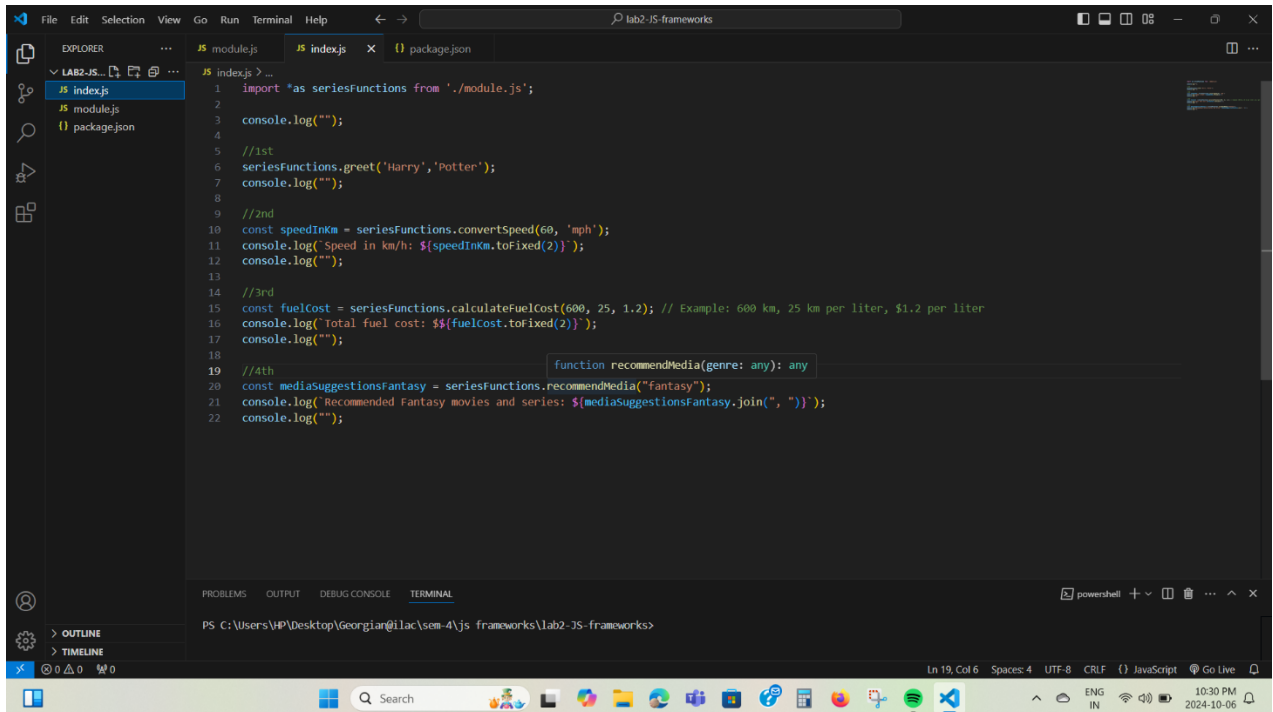
COMP2068 JavaScript Frameworks

Anmar Jarjees
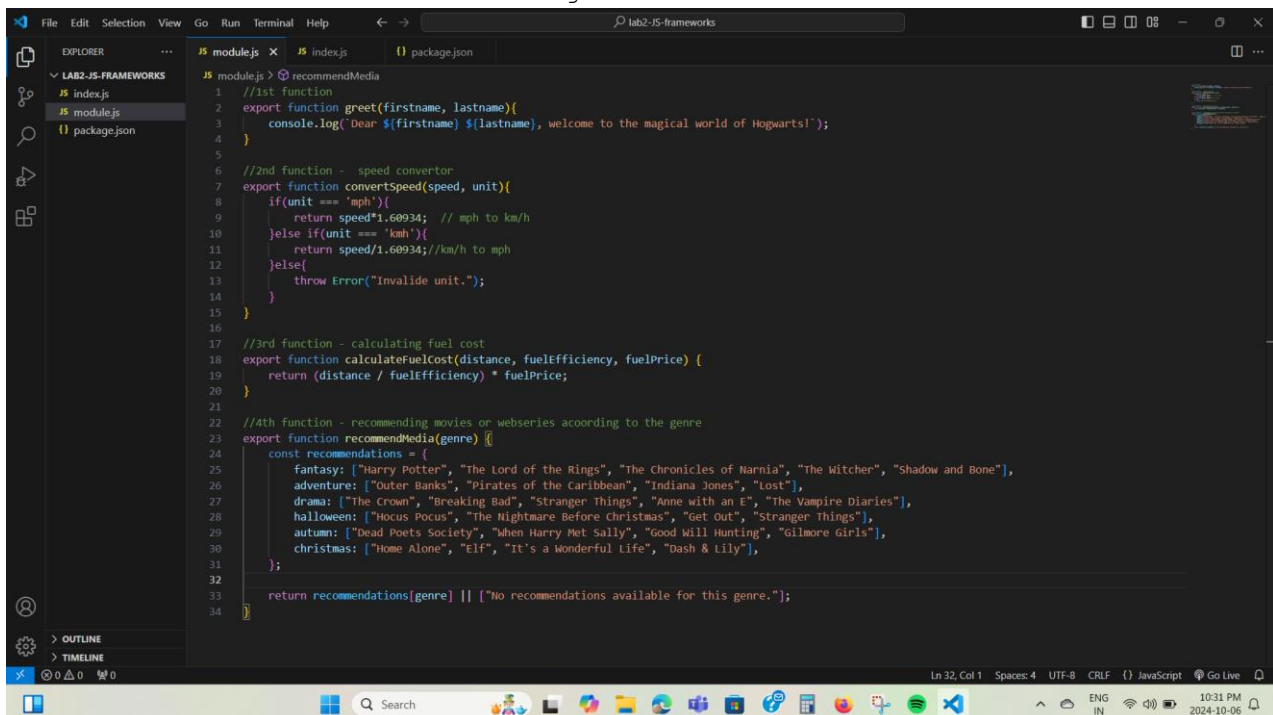
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1. Index.js
   - Imports functions from module.js.
   - Executes functions for greeting, speed conversion, fuel cost calculation, and media recommendations.
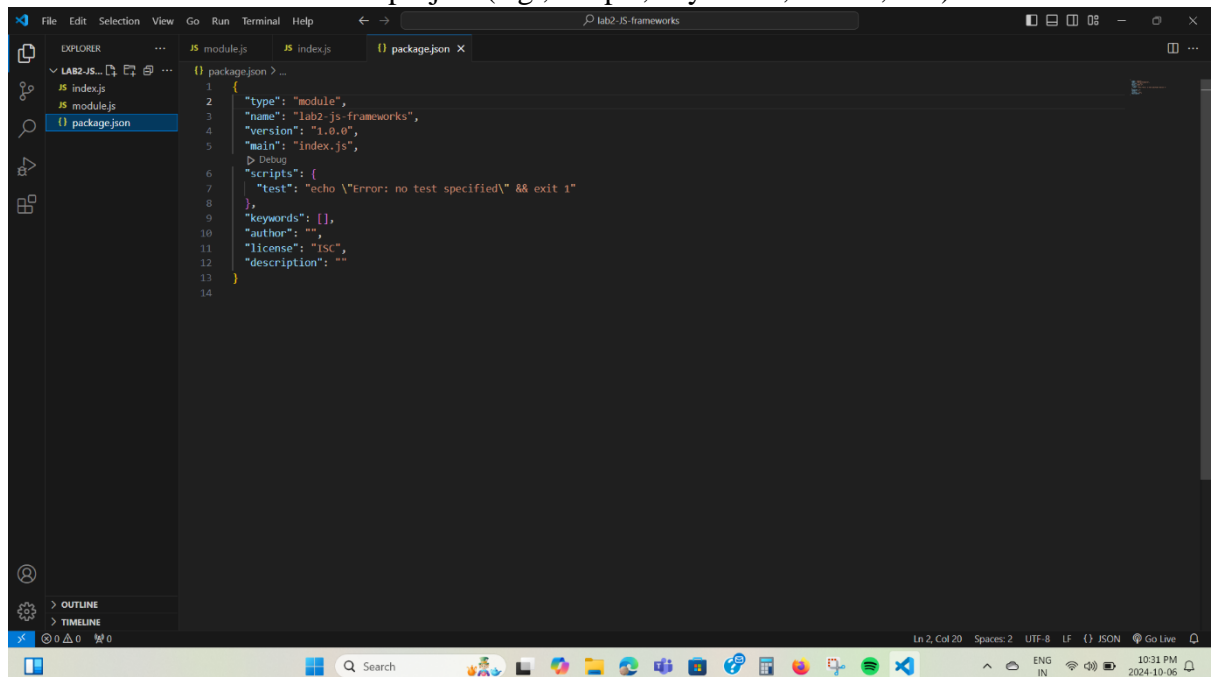   - Displays output in the console.

2. Module.js
   - Contains exported functions: greeting, speed conversion, fuel cost calculation, and media recommendations.
   - Handles logic for various calculations and suggestions based on input.
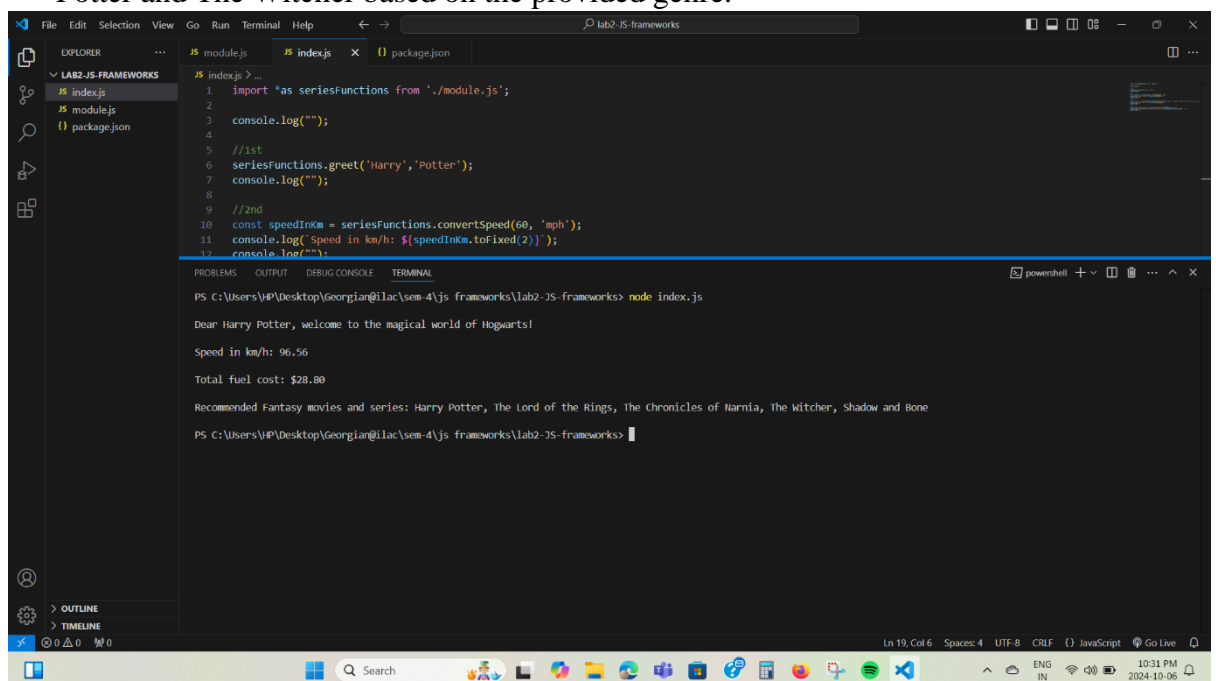   - Returns results to be used in `index.js`

3. package
   - Specifies project name, version, and entry file (`index.js`).
   - Sets up the project type as a module.
   - Includes metadata for the project (e.g., scripts, keywords, author, etc.)

4. Output
   - The greeting function prints a personalized message: `Dear Harry Potter, welcome to the magical world of Hogwarts!`
   - Speed conversion outputs the value in km/h, while fuel cost calculation shows the total fuel cost for a trip.
   - The media recommendation displays a list of fantasy movies and series like Harry Potter and The Witcher based on the provided genre.