**IFT 458/598: Middleware Prog & Database Security (Fall 2022)**

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Module 3 Assignment Data Format

Instructor: Dinesh Sthapit

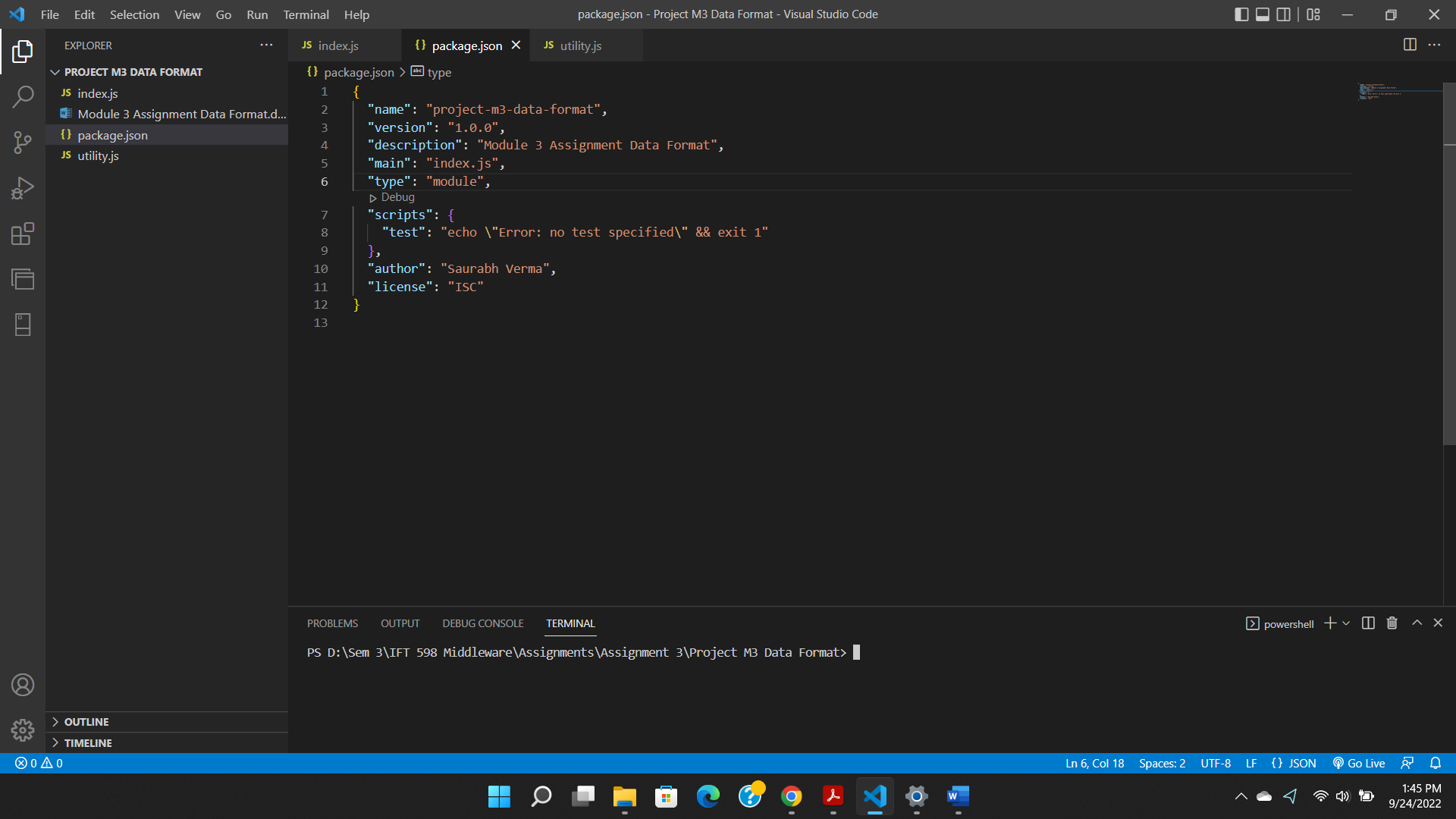
September 24, 2022

**Module 3 Assignment Data Format**

**Steps performed while implementing this assignment:**

Reusable components to create a composite component: 1

I made a new project folder and created a package file:

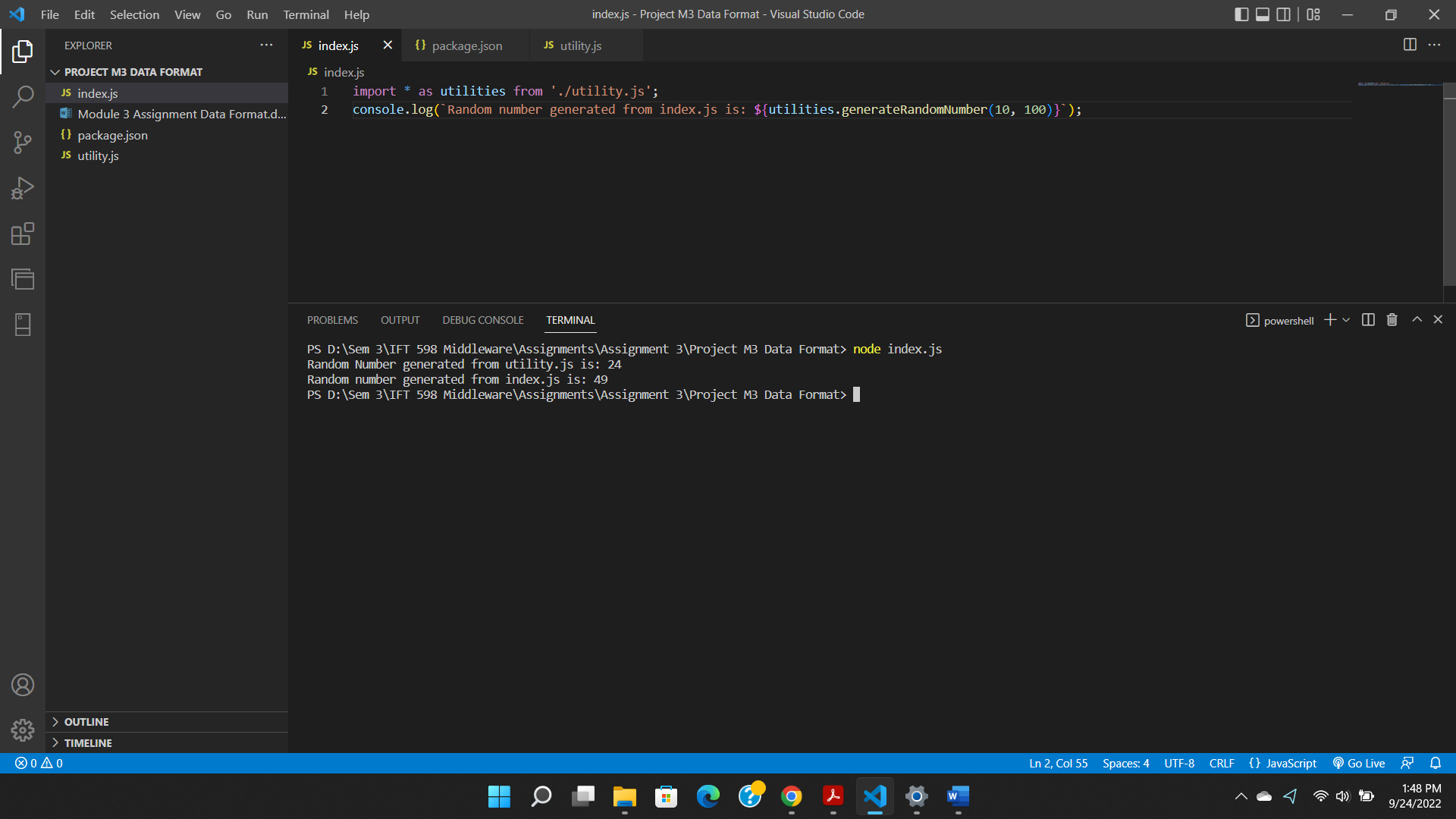


Then I created a JS file called utility and defined a function in it:

A screenshot of a computer

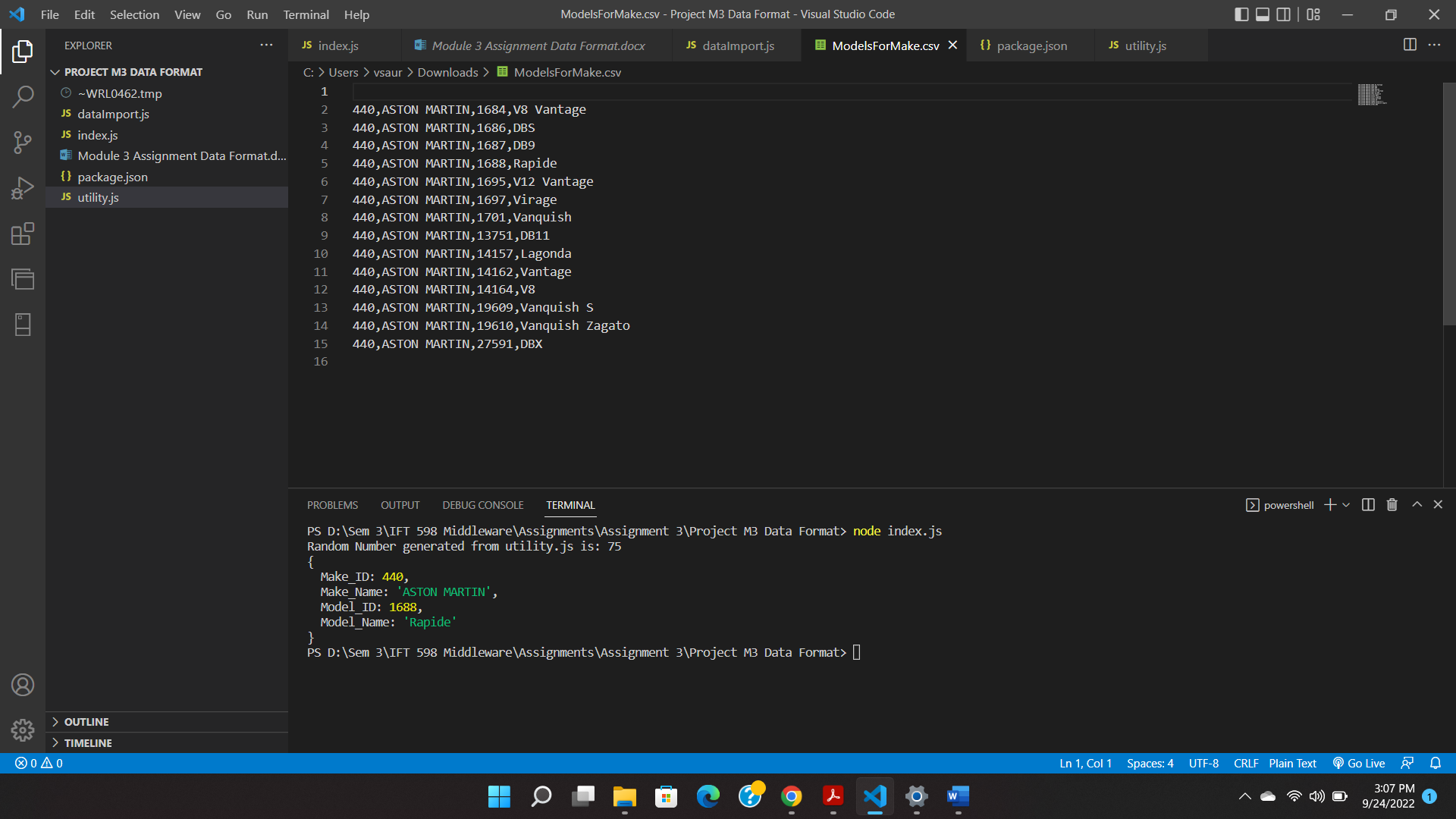
Description automatically generated

Then in the index file, I imported utility.js and called the function:



Using Importing External Modules (third-party modules):

Data file exported from a website and copied:



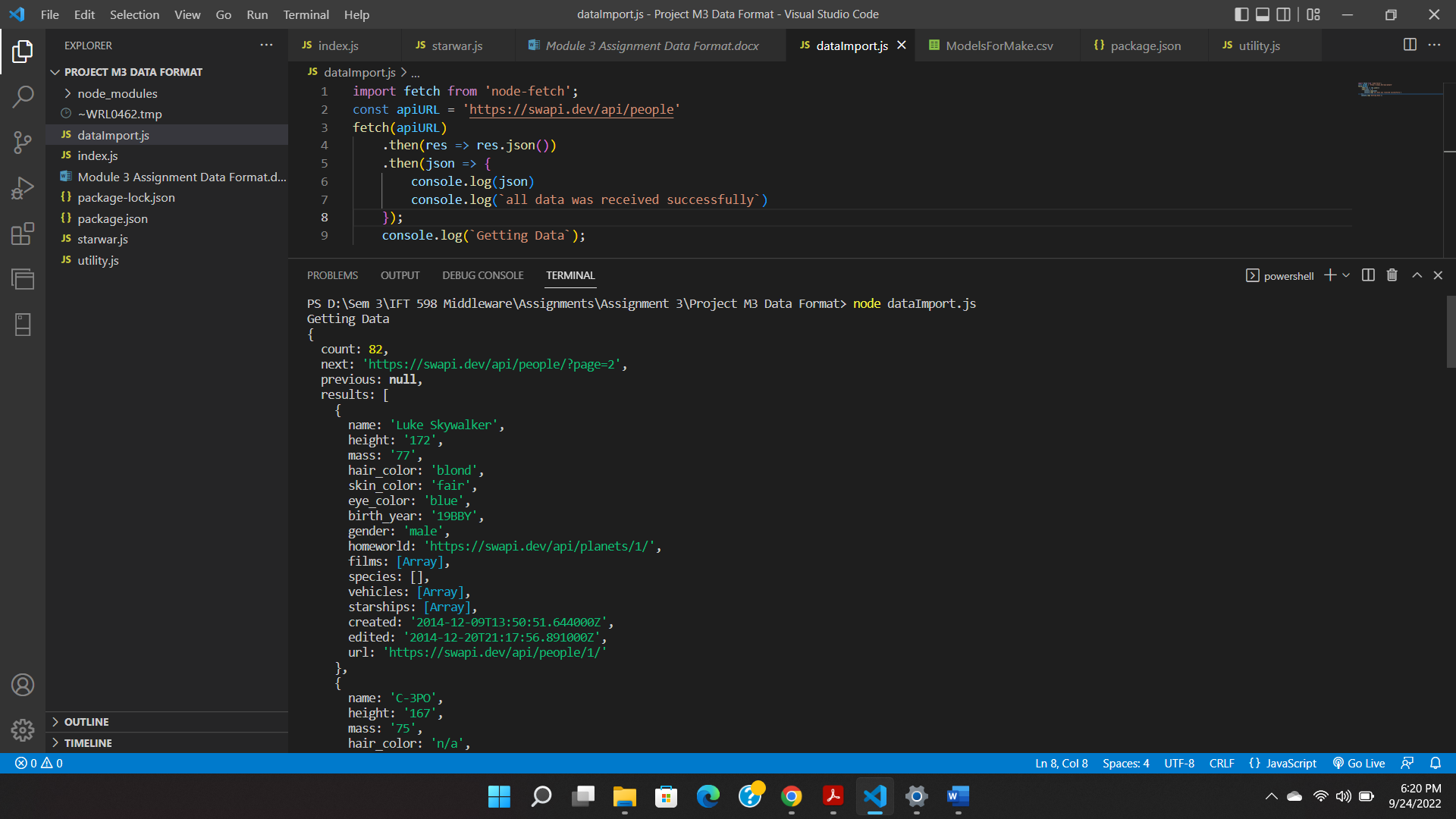
Also created a variable data and stored the above data in json format:

A screenshot of a computer

Description automatically generated

Data Formats and Data Exchange:

Fetched data from a URL and logged it in console:

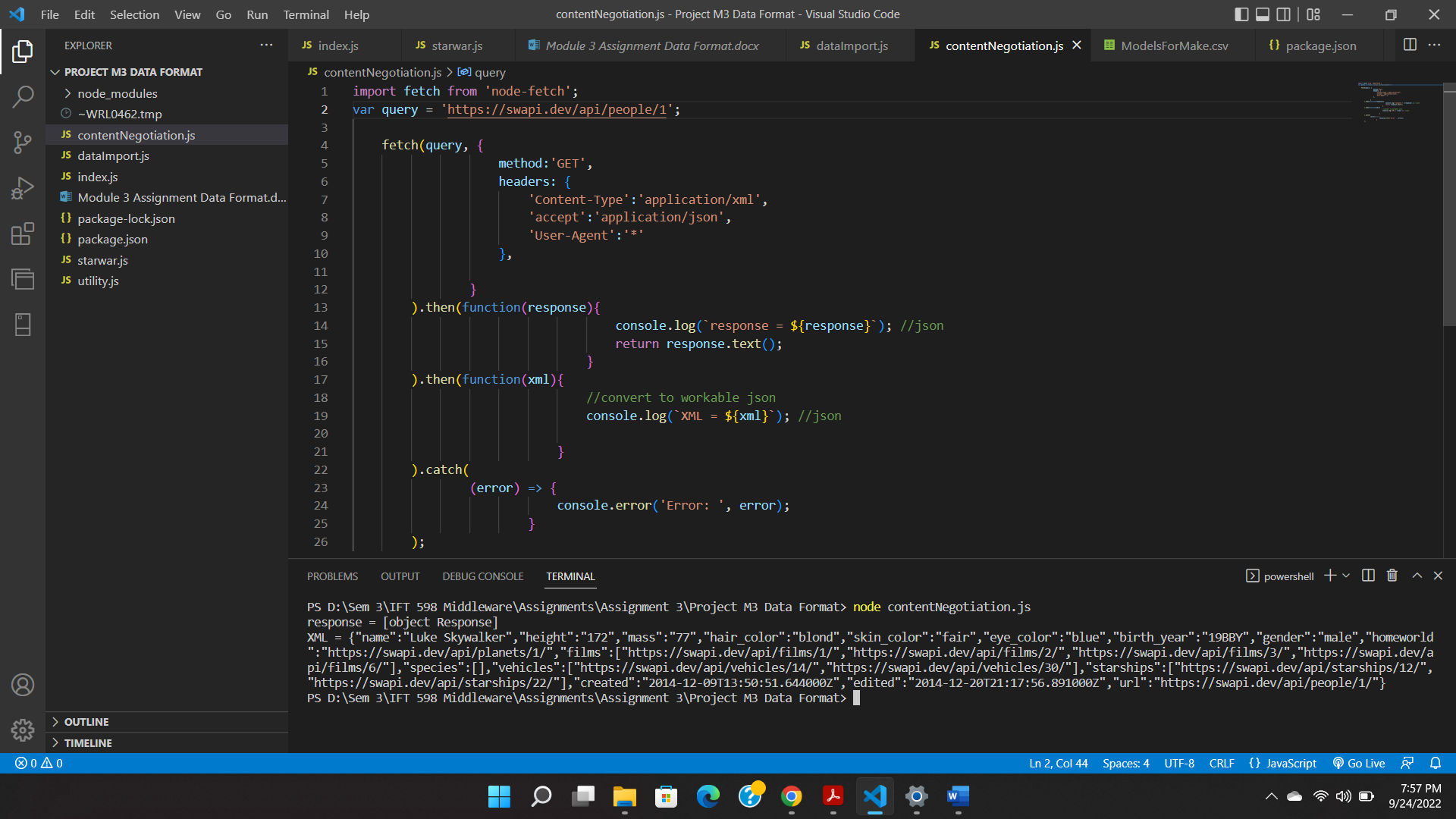


A screenshot of a computer

Description automatically generated

Content Negotiation

Created a file called contentNegotiation.js to get data from an API:



A screenshot of a computer

Description automatically generated

Another output:

A screenshot of a computer

Description automatically generated

**References**

Data file:

<https://vpic.nhtsa.dot.gov/api/vehicles/GetModelsForMakeId/440?format=json>

GitHub repository: