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#### IFT 598 Middle Programming and Database Security

#### Shraddha Surendra Kumbharkar

# Module 2 Assignment: JavaScript language

#### Professor, Dinesh Sthapit

September 10 by 11:59pm

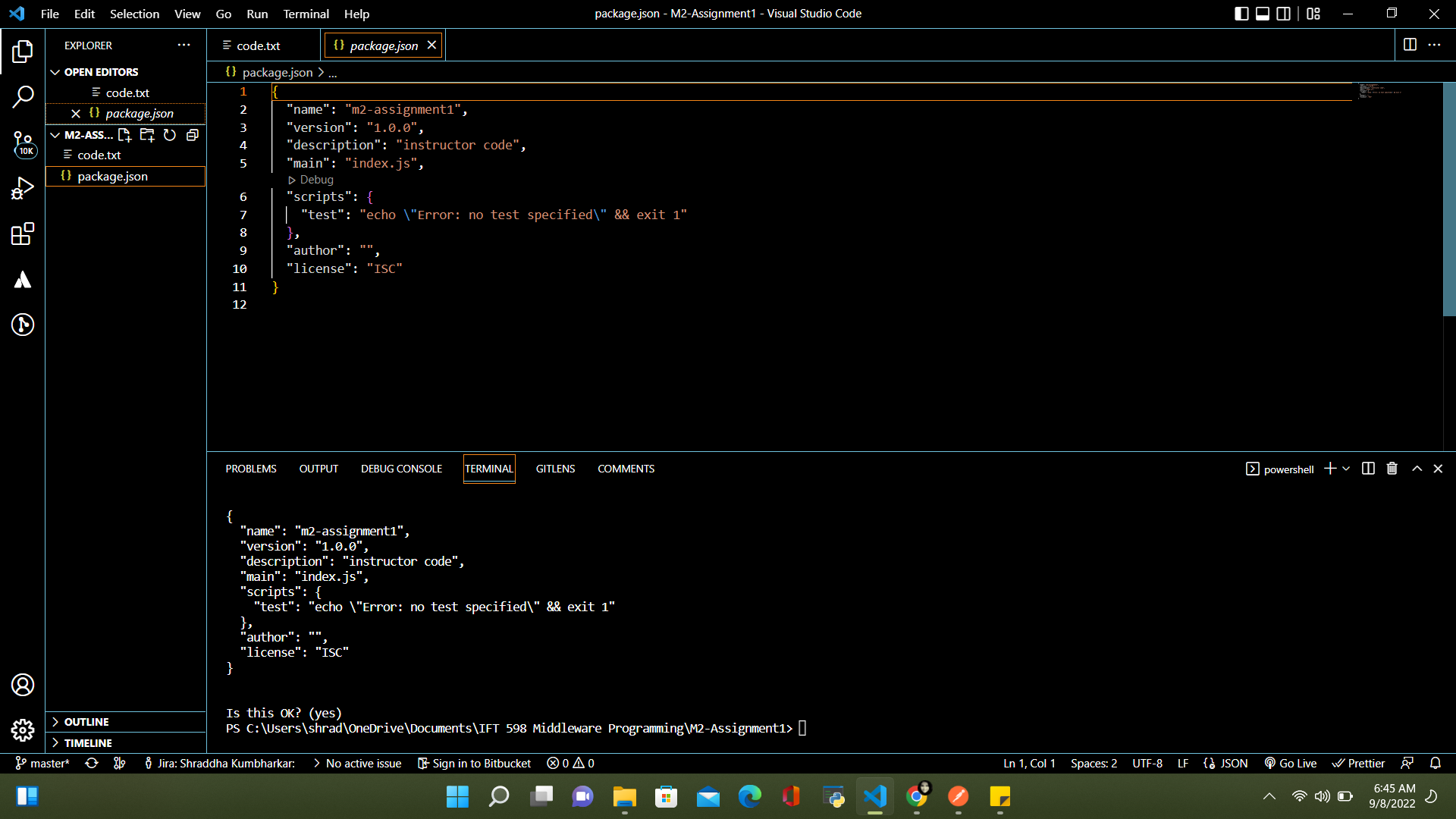
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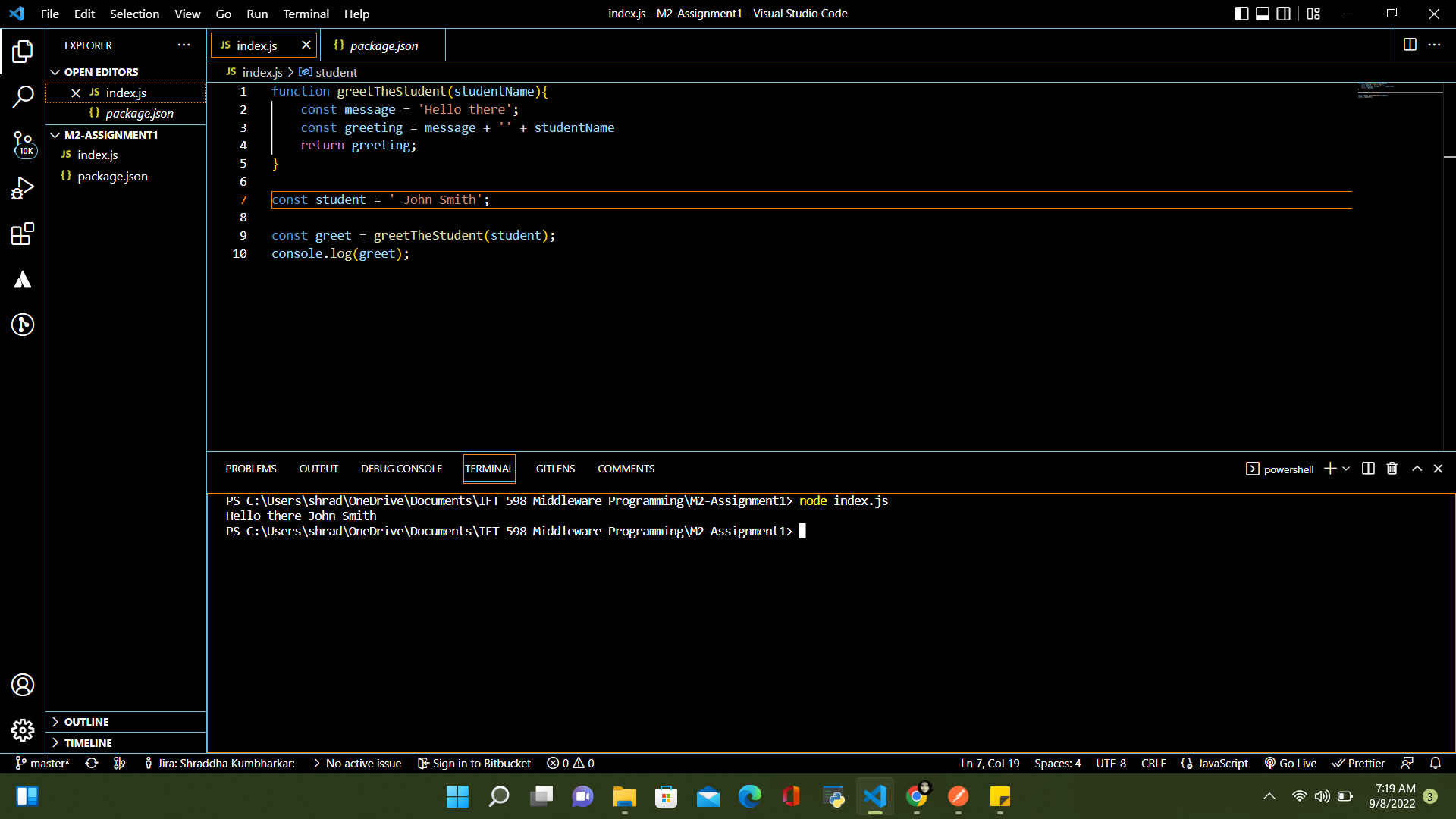
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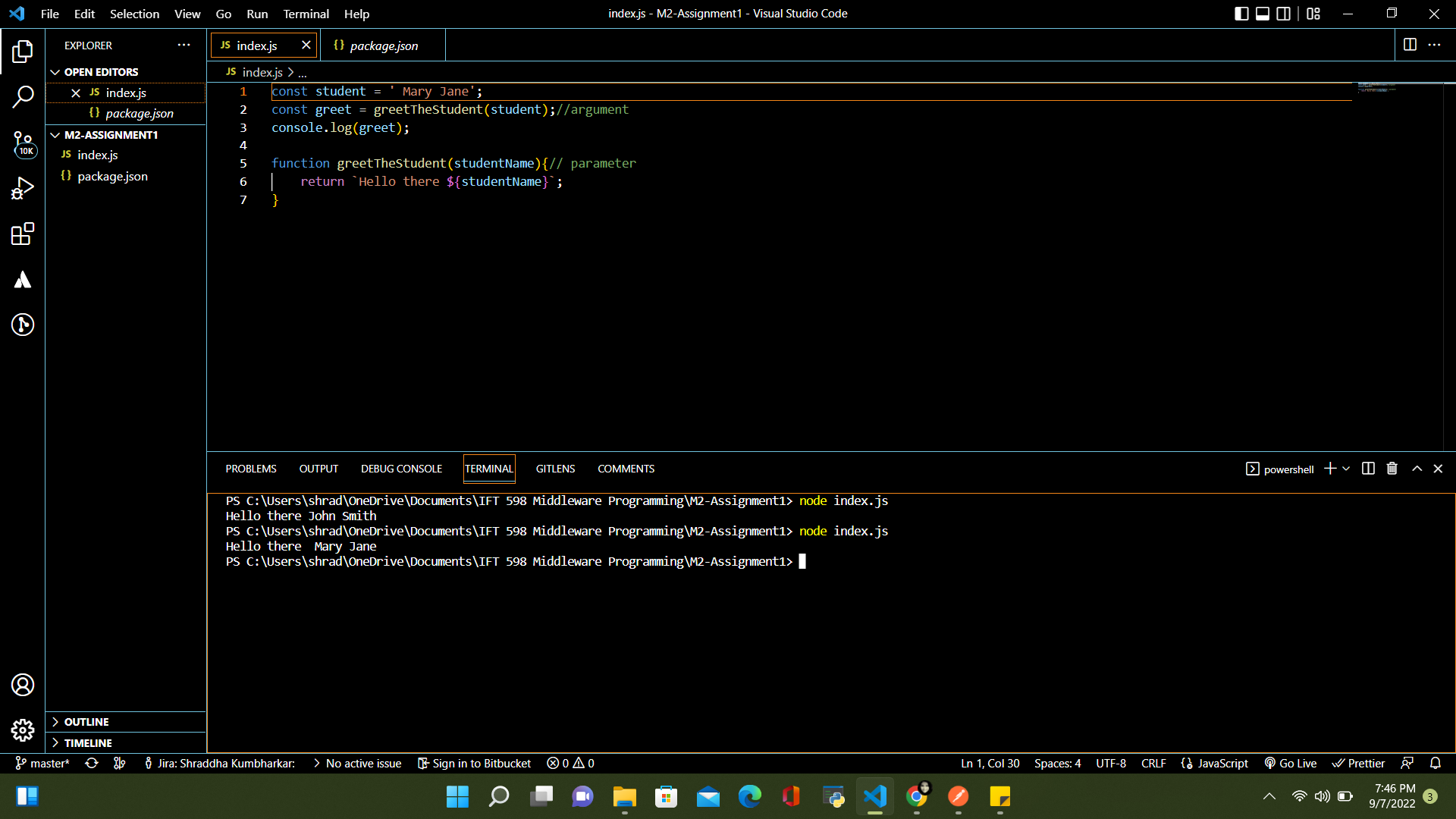
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#### **Introduction to JavaScript**

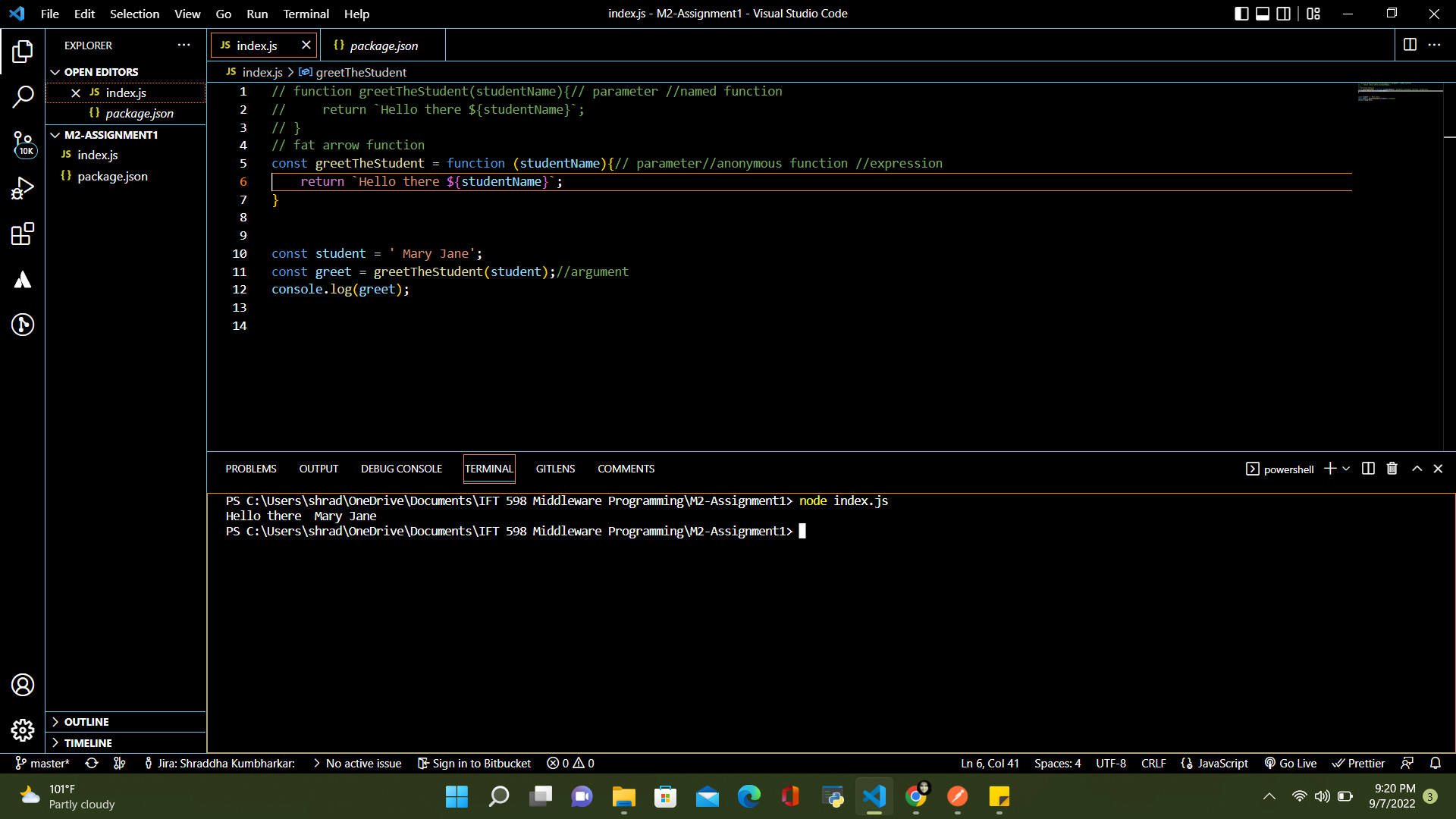
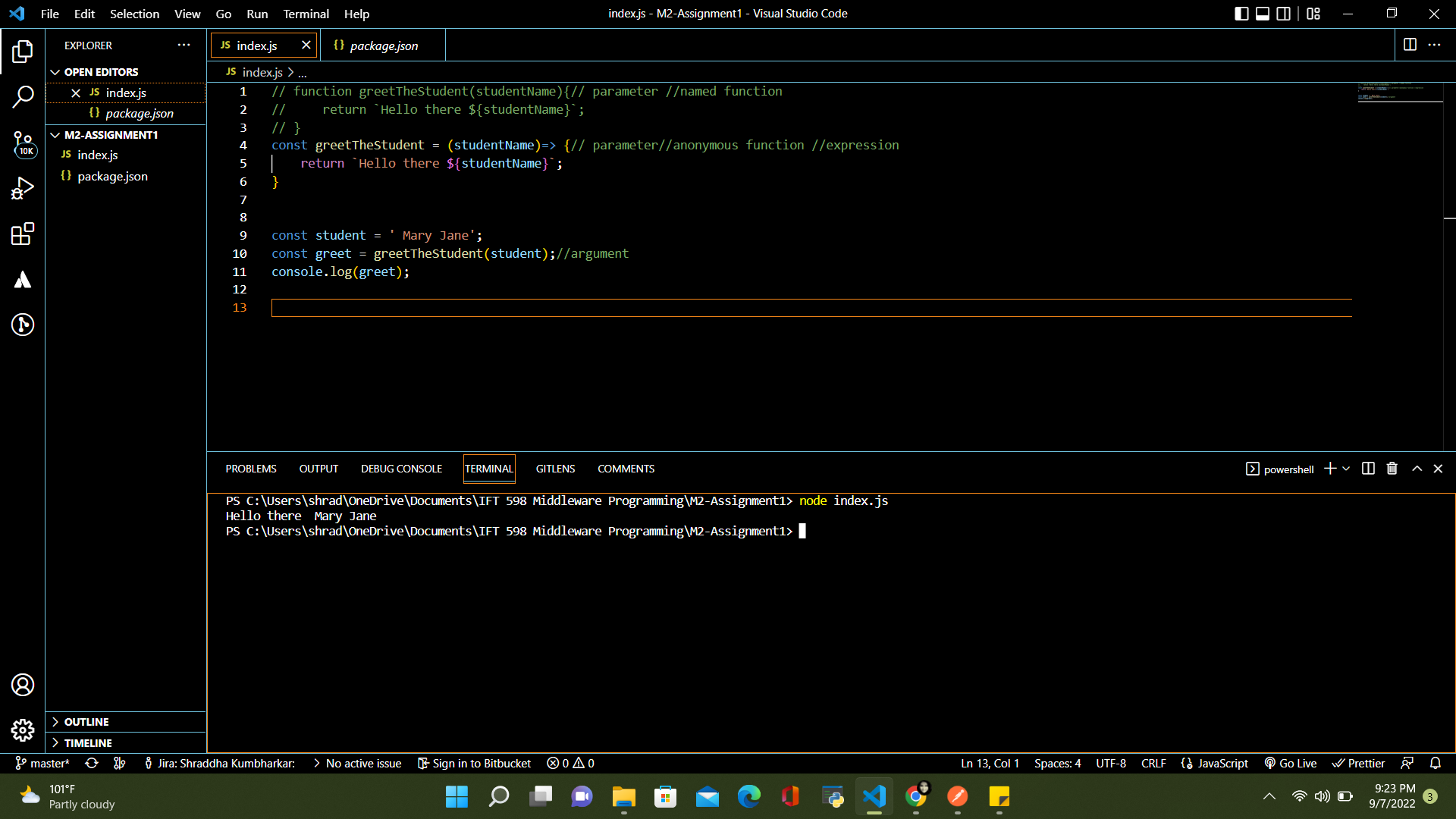
#### Created a new project and run npm init



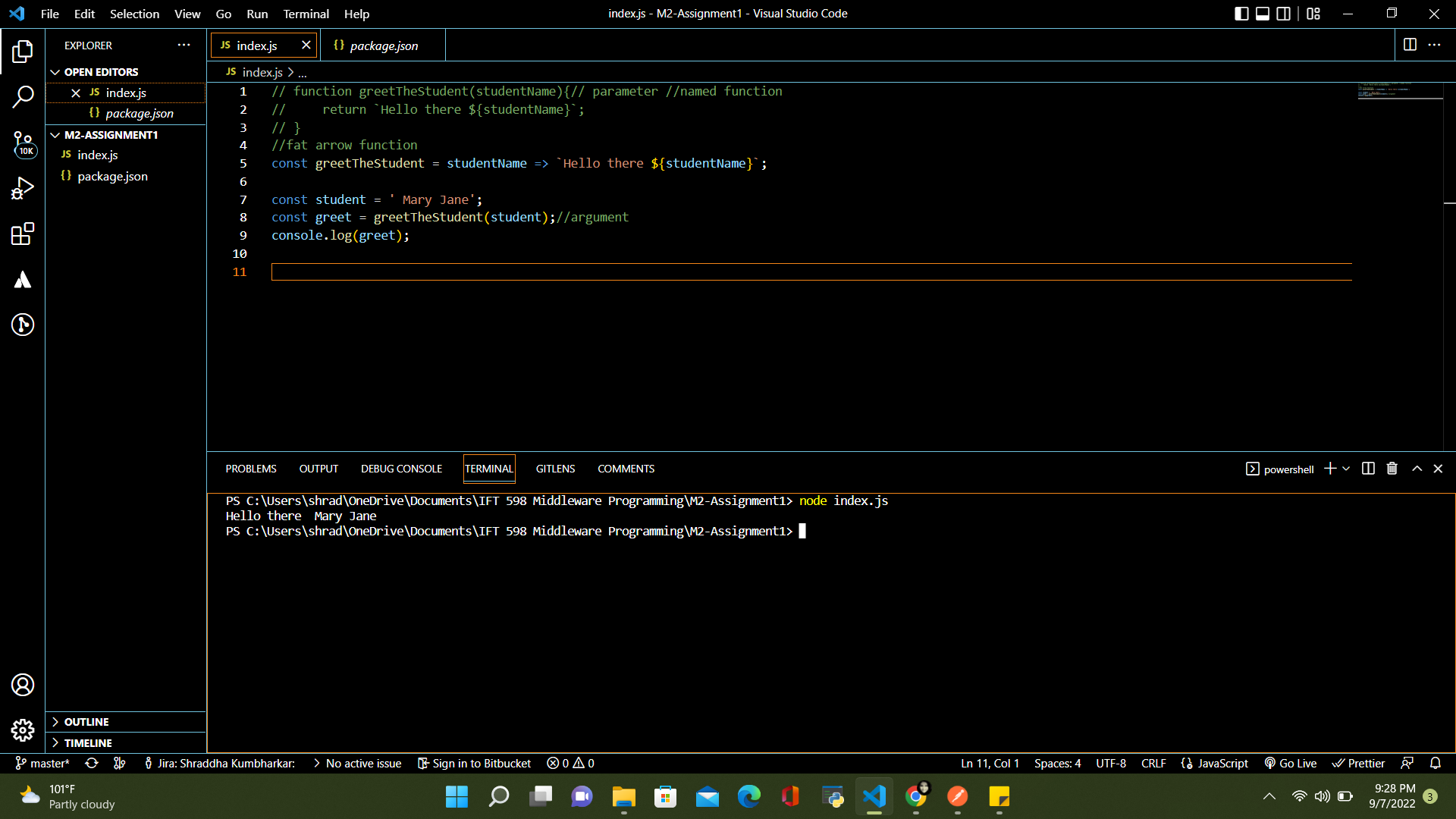
Created index.js and wrote first code in JavaScript

Running simple code only by returning value i.e student name

**JavaScript Function Refactoring**

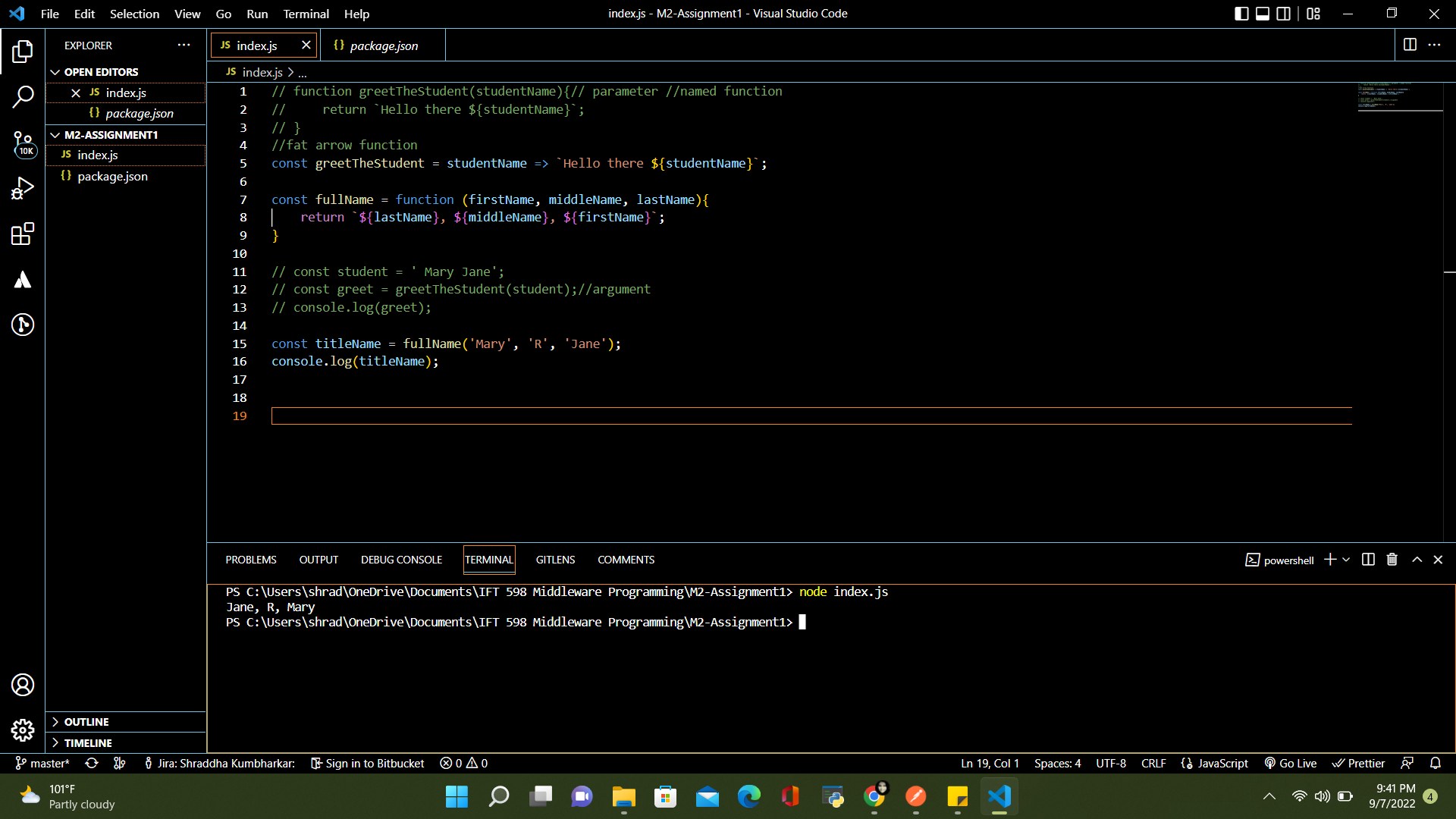
Code with an anonymous function  Code using fat arrow function

Optimizing the code if there is only one parameter to pass

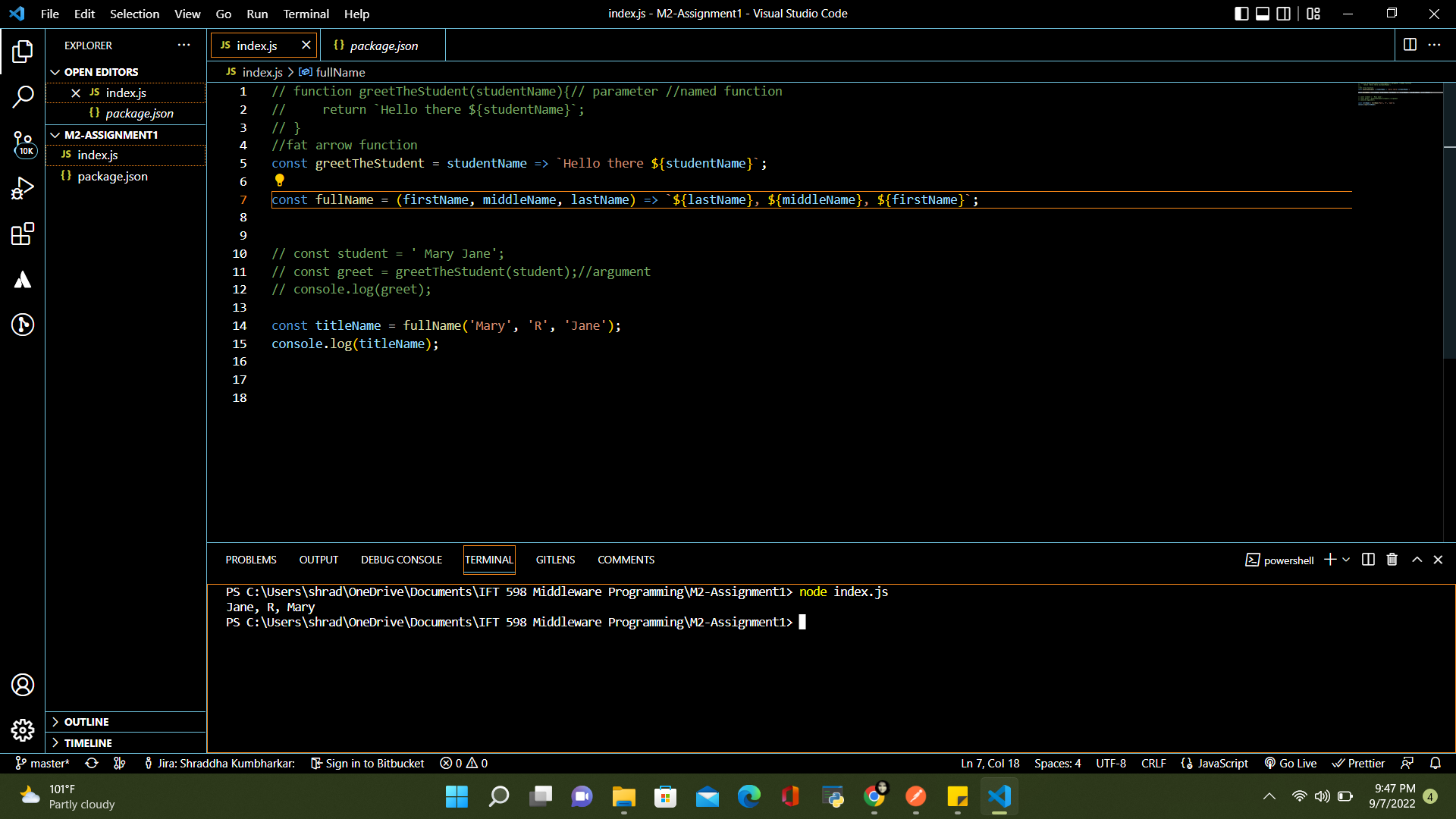


**JavaScript Refactoring**

Another example of displaying name with multiple parameters

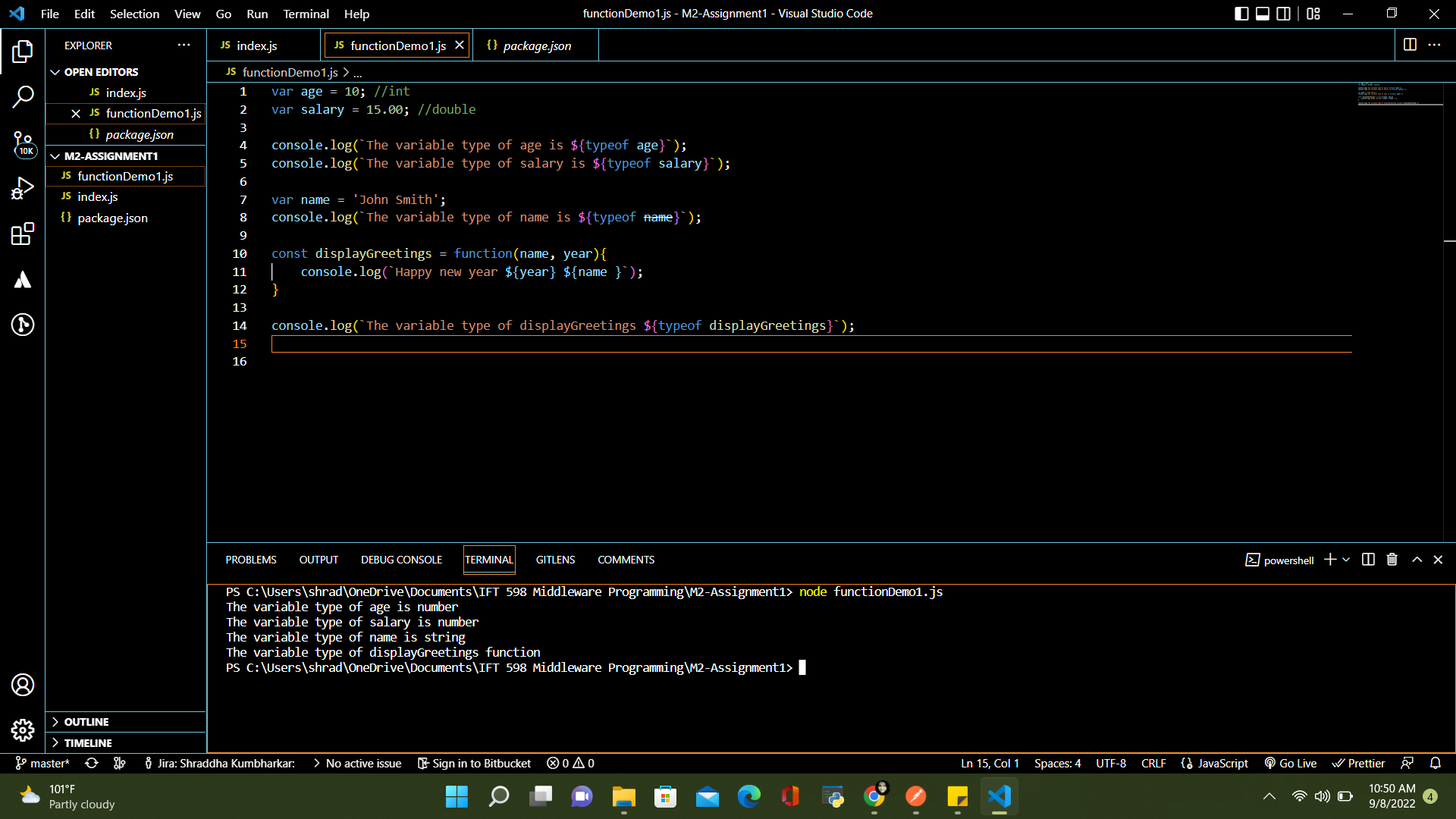


Example with anonymous function

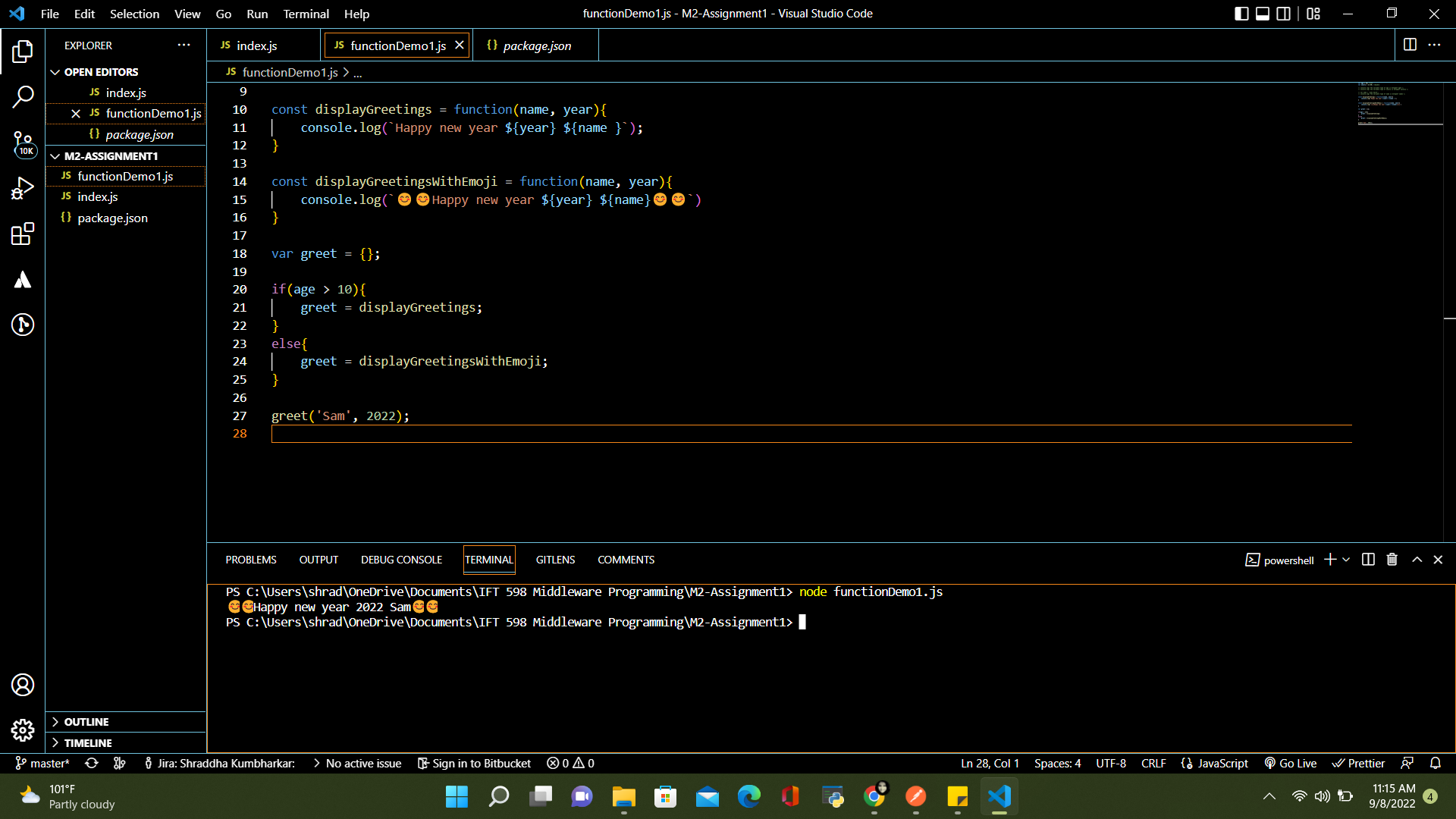


**JavaScript Variables**

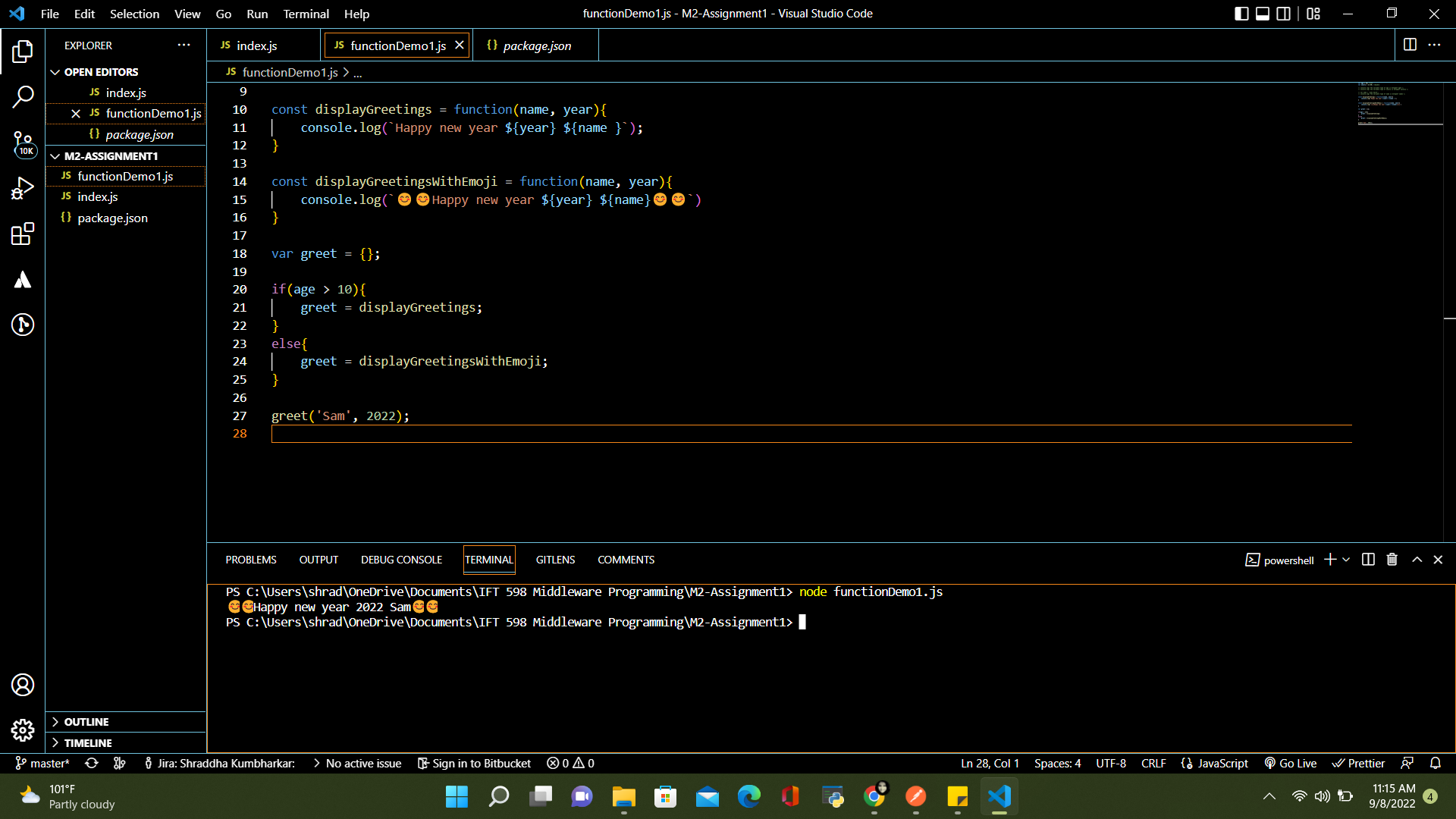
Displaying the type of variable using the typeof operator on console

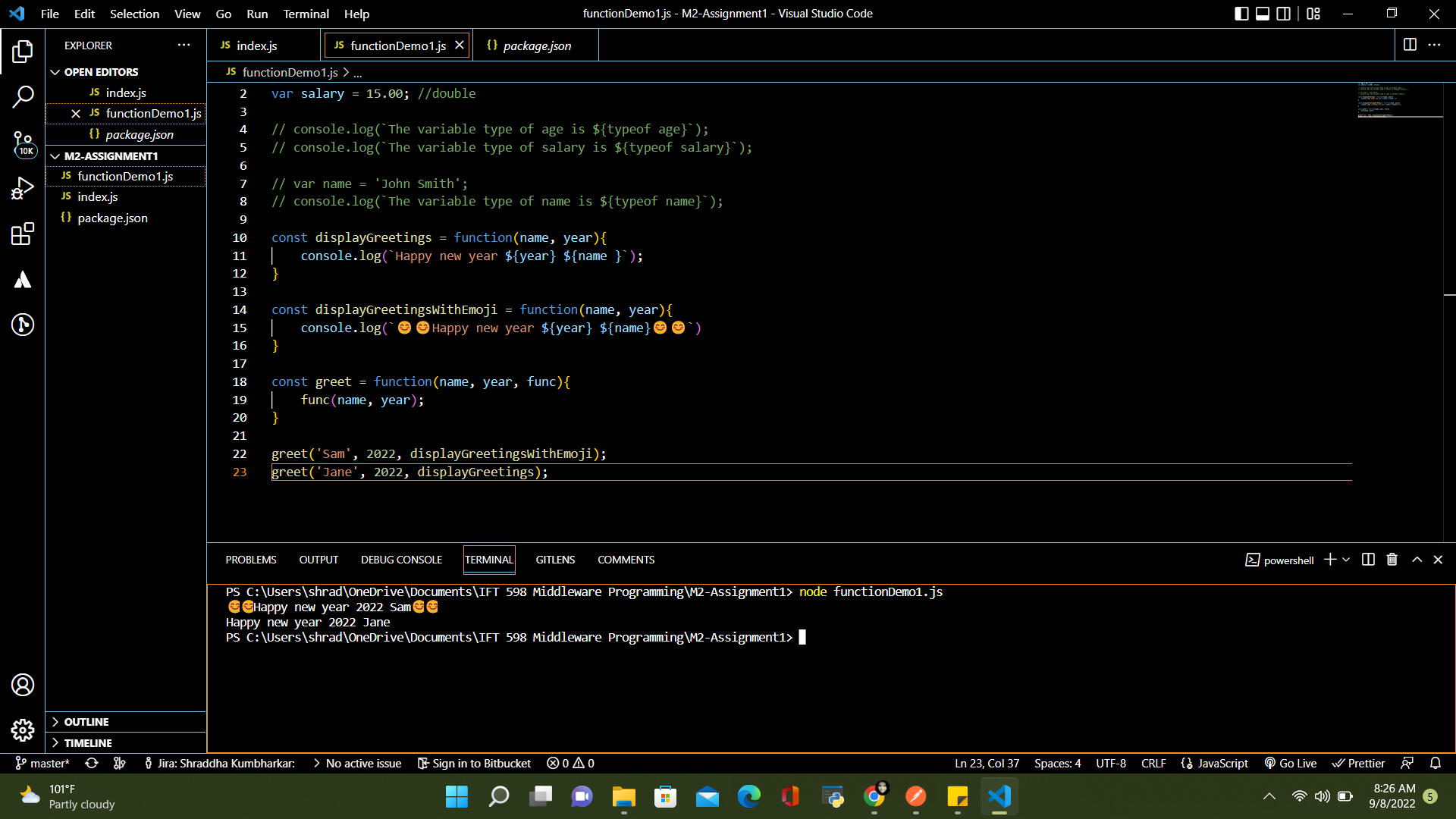


Display function using condition

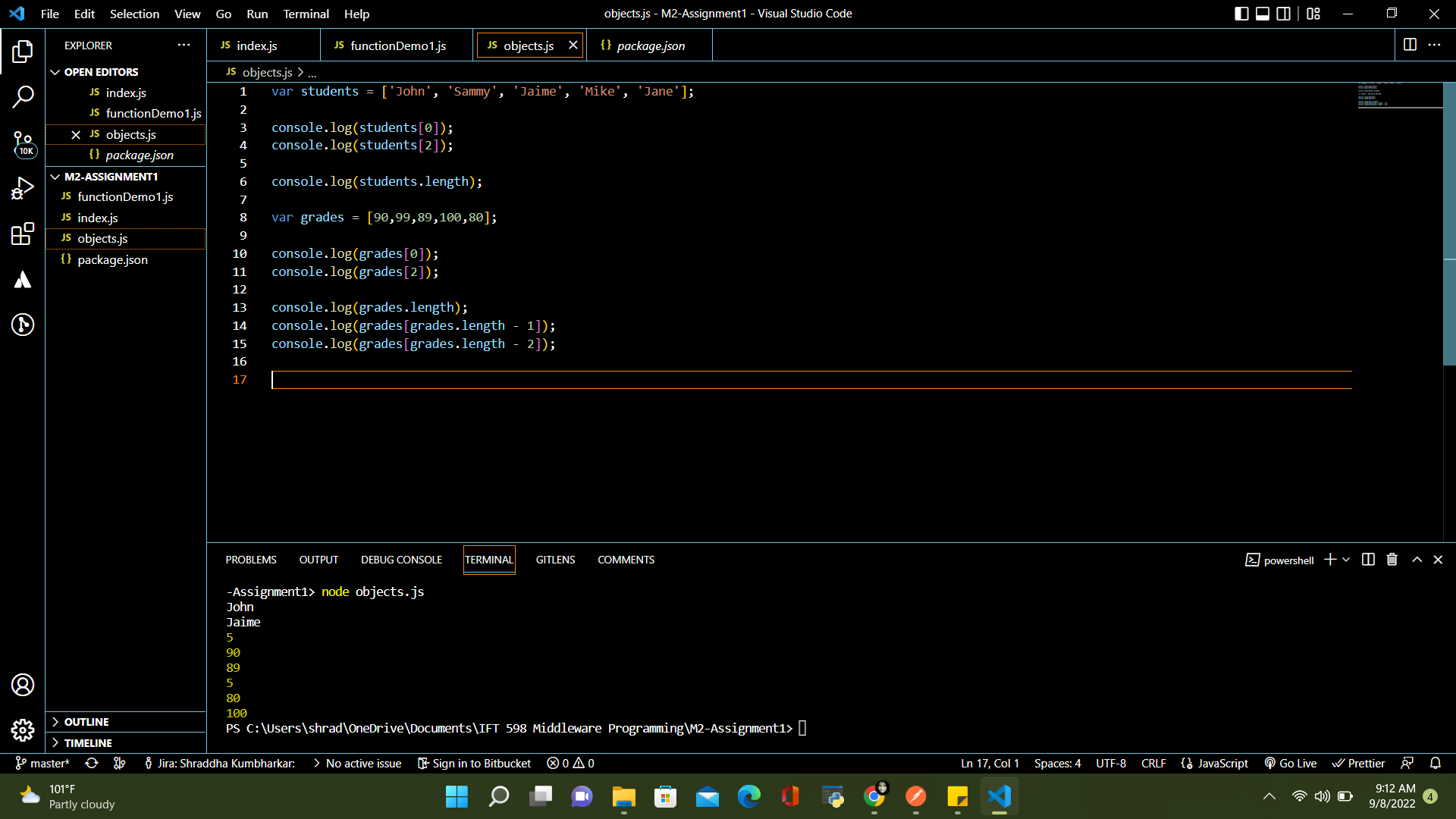


**JavaScript Parameter (Function as a parameter)**

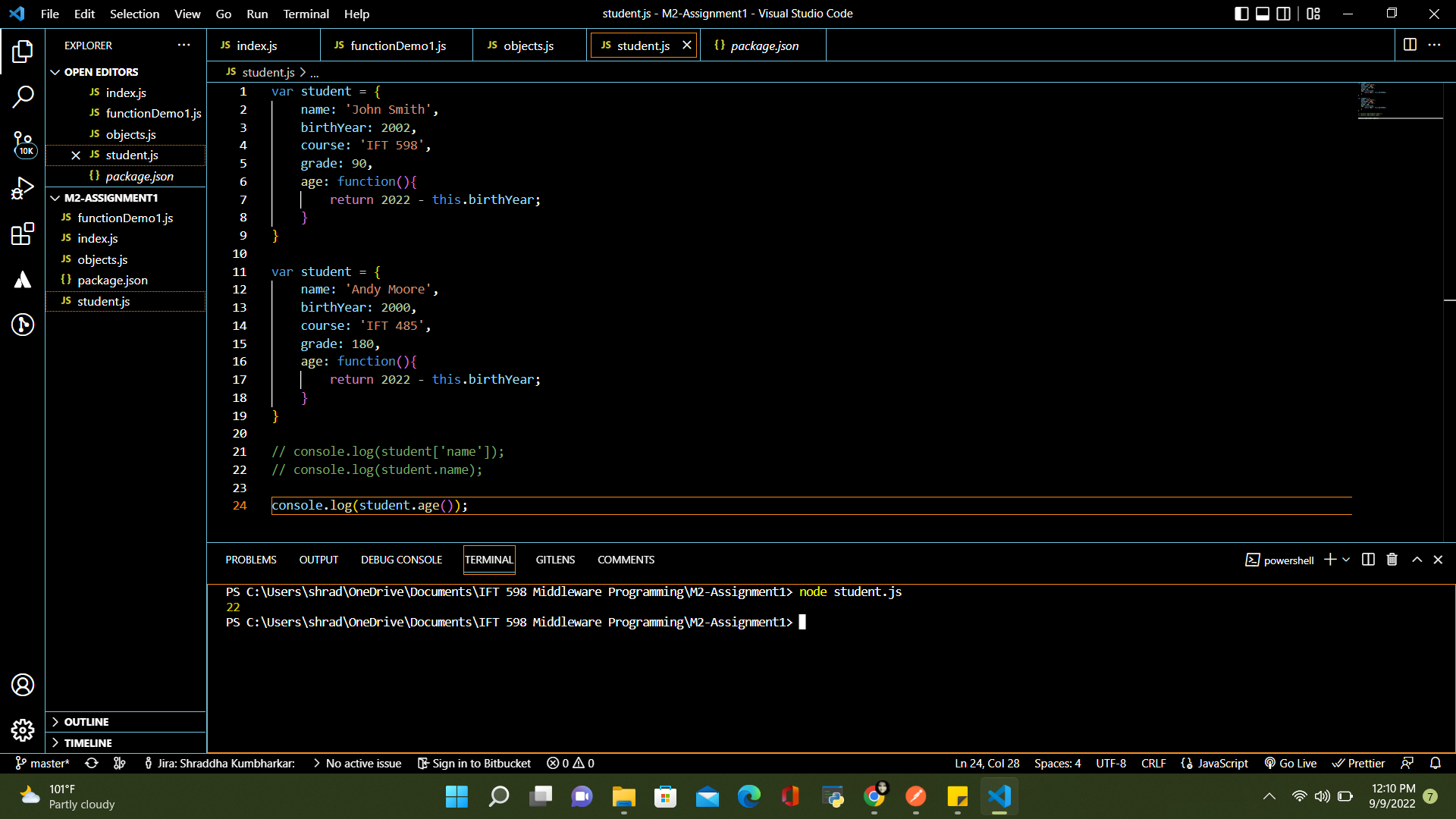
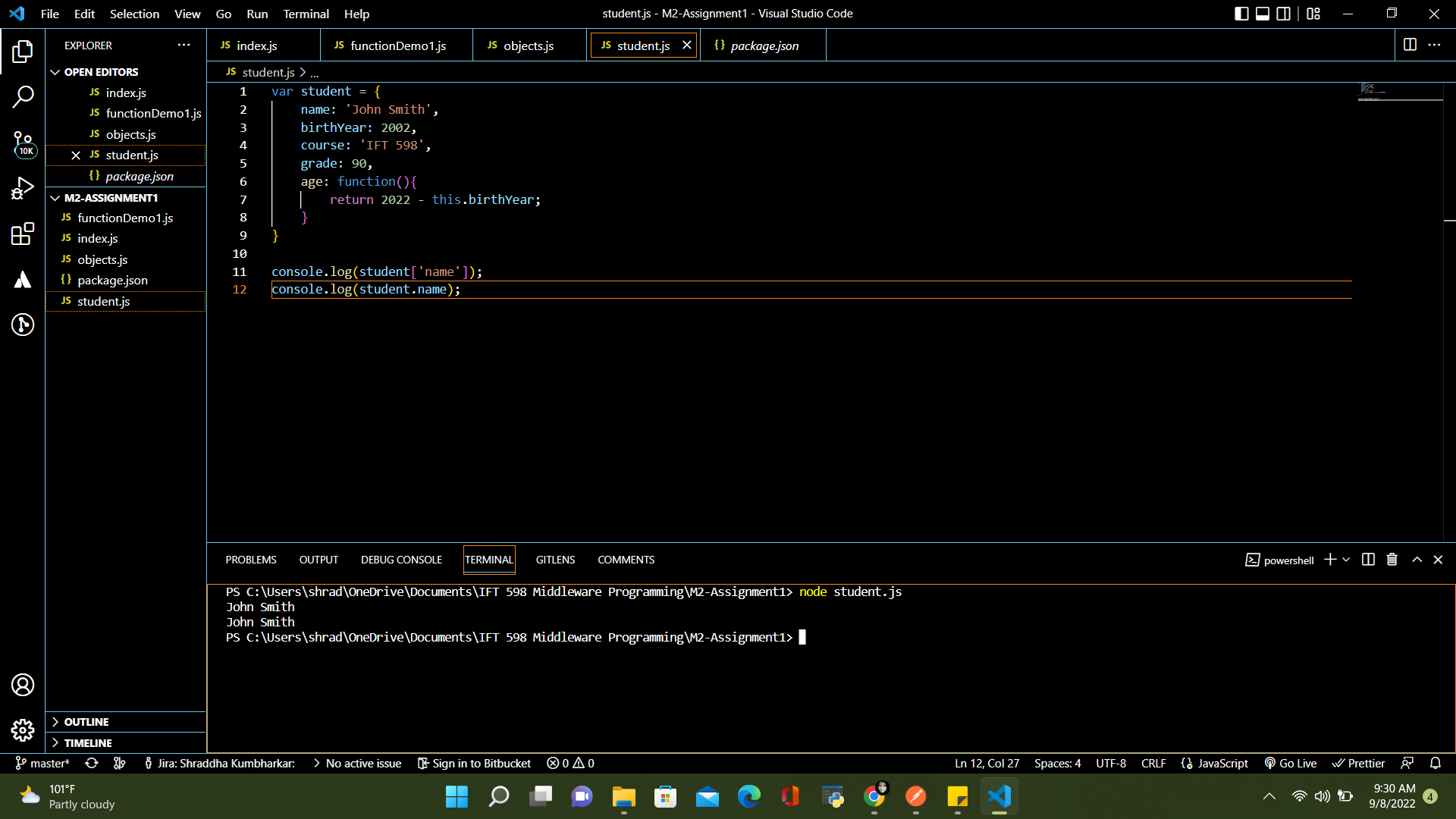
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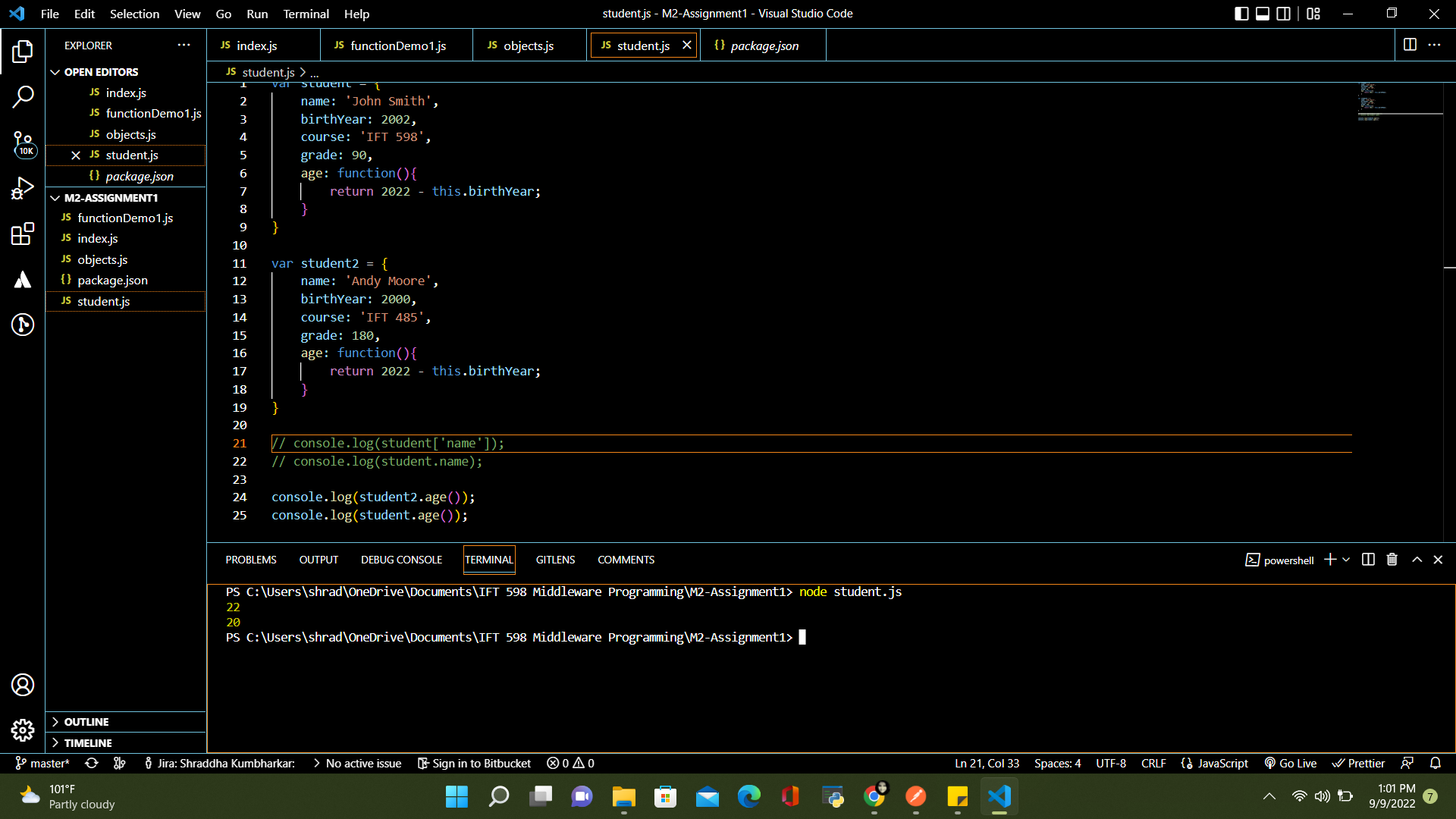
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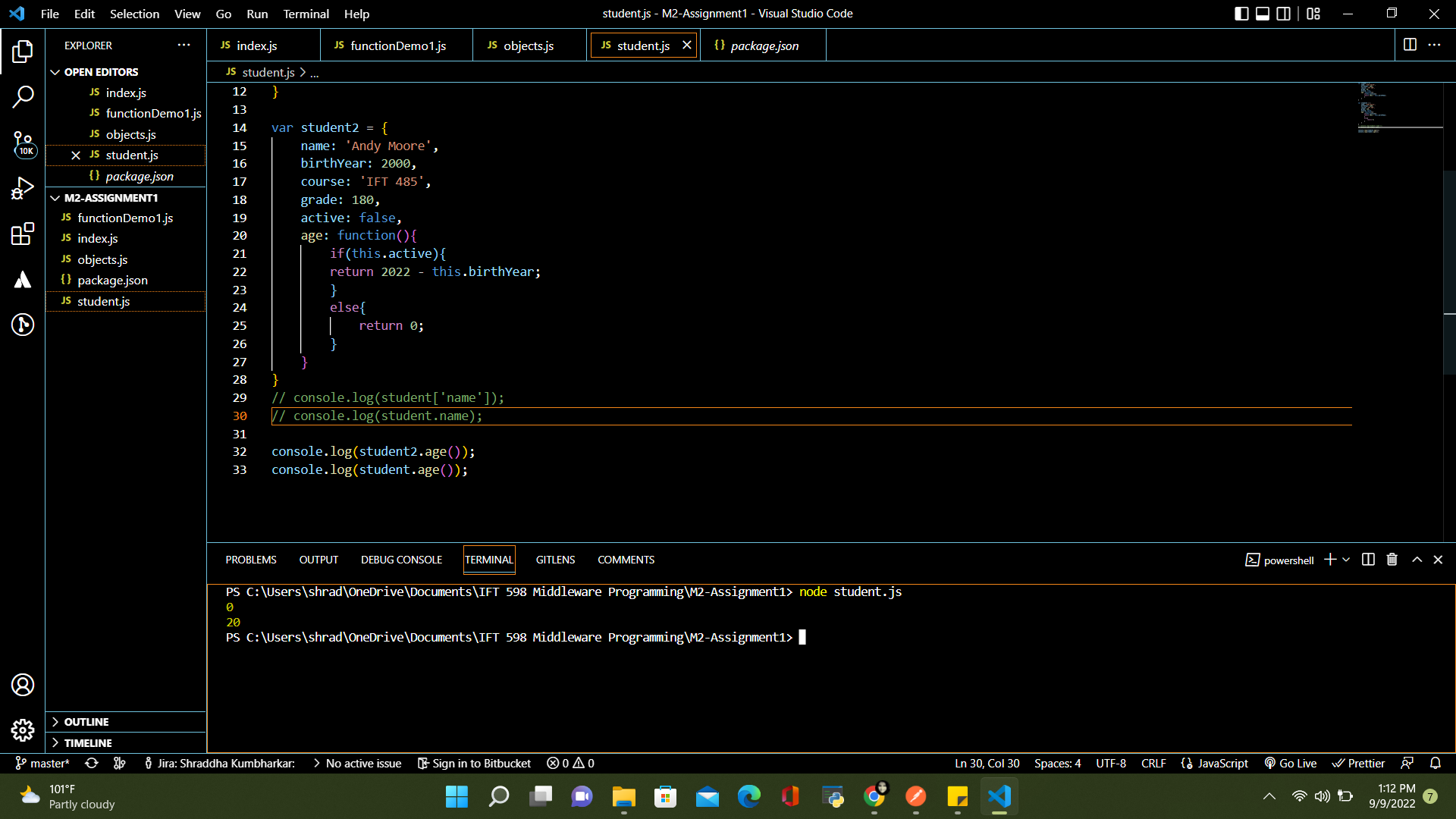
**JavaScript Objects**

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**JavaScripts Arrays**

Passed array elements by declaring objects and add function to an element

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Accessing Elements of JavaScript Object Arrays



**References**

<https://asu.instructure.com/courses/132658/assignments/3526657?module_item_id=9146086>

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