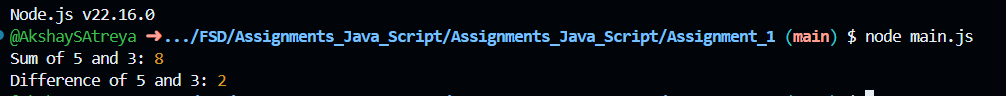
**Assignment 1: Named Exports with Aliases**

**Objective:** Practice using named exports and aliases during import.

**Question:**

Create a module mathOperations.js that exports the following functions using named exports: add(a, b) and subtract(a, b)

In main.js, import these functions using aliases (e.g., add as sum, subtract as diff) and log the results of sample calculations.



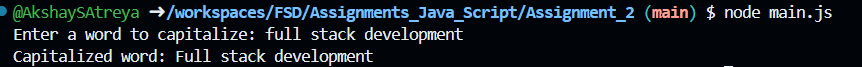
**Assignment 2: Dynamic Imports**

**Objective:** Understand how to load modules at runtime using import().

**Question:**

Create a module stringUtils.js that exports a function capitalize(word).

In main.js, use dynamic import to load stringUtils.js only when the user inputs a word. Display the capitalized word using the imported function.



**Assignment 3: Combining Default and Named Exports**

**Objective:** Learn how to combine default and named exports in the same module.

**Question:** Create a module user.js that:

Exports a default class User with properties like name and a method getInfo().

Also exports a named function validateEmail(email).

In main.js, import the class and the function, create a User instance, and validate a sample email address using the function.

