

Assignment 09 (2%) – Due 26th March 2024

Write a JavaScript program to manage a simple product inventory. Your program should have the following functionalities:

1. Initialize an empty inventory object.
2. Implement a function called **addProduct** that takes parameters for product ID, name, and quantity. This function should add the product to the inventory object.
3. Implement a function called **displayInventory** that displays the current inventory.
4. Implement a function called **findProduct** that takes a product ID as input and checks if the product exists in the inventory. If the product exists, it should display its details; otherwise, it should display a message indicating that the product is not found.

Note: This assignment is designed to assess your understanding and proficiency in using JavaScript concepts such as functions, objects, loops, conditional statements, and basic error handling in a practical project scenario. Keep the implementation simple and focus on achieving the core functionalities outlined above.

Submit the code in GitHub and copy and paste the GitHub link in the Blackboard.