**EXSM 3935: JavaScript Fundamentals - JavaScript Loops**

Deadline for Feedback: Thursday Mar 31, 2022 at 11:59 AM

Introduction

This assignment is meant to be an exercise to help you apply the topic of loops in JavaScript. Follow the instructions below to complete the task.

Instructions:

The store that used your cashing system was so impressed with your work that they’ve decided to commission another system from you. This time, they want you to create a system which takes in four digit product codes, looks up the item name and price, and keeps track of the total price and the item on a receipt. Read the hints below very carefully.

1. Make a 2D array with the item code, followed by the item name, and then the price (for example: [[1234, ‘Apple’, 0.75], [1235, ‘Orange’, 0.99]])
2. Initiate a variable to keep track of the total price
3. Initiate an array to keep track of the receipt contents
4. When the user enters an item code, use a loop to go through every product available to see if the product exists, if it exists, the item name should be added to the receipt array and the price should be added to the total price variable
5. If the product does not exist, the program should output the message “No such product found.” and prompt the user to enter another product code - the program should not terminate!
6. When the user inputs “END”, your program should display the total price, followed by the receipt items
7. Use a loop to keep the program running, with the loop break condition being when the user inputs “END”