

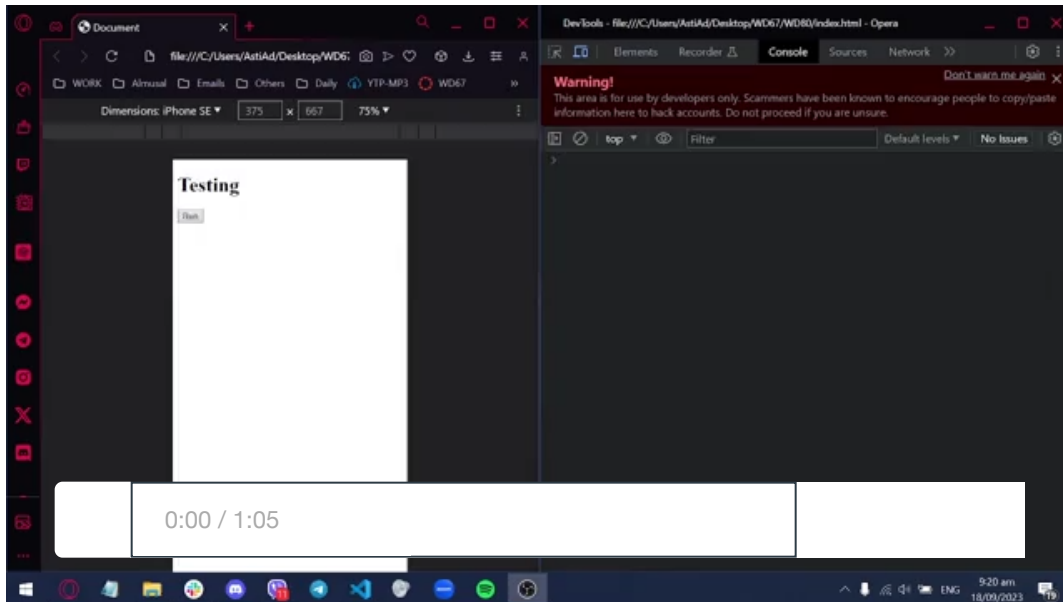
# ACT #37 Virtual Store 2

New Attempt

**Due** No Due Date    **Points** 35    **Submitting** a file upload    **File Types** js

**SOFT DEADLINE: 12/4/2023 5:25 PM**

**HARD DEADLINE: 12/4/2023 5:30 PM**



## Instruction

Create a program that keeps track of a fruit store's inventory and price.

## Tools

JavaScript, HTML, Visual Studio Code

## Description

- Update the [ACT #36 script \(https://kodego.instructure.com/courses/379/pages/act-number-36-answer-sheet-2\)](https://kodego.instructure.com/courses/379/pages/act-number-36-answer-sheet-2) to do the following after asking and displaying the list of fruits:
  - Prompt the user for a fruit that they want to buy and how many of the fruit they want to purchase.
  - Display the total price for the purchase of the fruit.
    - When asked for what fruit to add, the user entered "apple" for 20.

- Later, when asked for what fruit to buy, the user entered "apple" for 2.
  - The program should display PHP 40.
3. The user would be asked again for a fruit and how many they want to buy until the user stops the program by saying no more.
- Submit your JavaScript file only here.

## Validation

- Aside from the requirements stated above, the program should also display an error message in the case of...
  - The user enters a negative number for a price.
  - The user enters an invalid fruit name when buying fruit (i.e. the user enters a fruit name that wasn't entered)
  - The user enters an negative number for the number of fruit they want to purchase in step 3.
- Program should **not** end when encountering any of these errors.

## Notes and Tips

- There are two distinct halves to this program: the fruit entry half and the buying fruits half.

## Test Cases

Input	Result
Enter fruits: apple, 10, banana, 13, grapes, 21  Buy fruits: grapes, 2, apple, 4 melon	<div>apple   PHP 10</div> <div>banana   PHP 13</div> <div>grapes   PHP 21</div> <div>Total price: PHP 42</div> <div>Total price: PHP 40</div> <div>Error message</div>
Enter fruits: avocado, 9.5, lychee, -10, melon, 30  Buy fruits: avocado, 1, lychee, melon, 20	<div>Error message</div> <div>avocado   PHP 9.5</div> <div>melon   PHP 30</div> <div>Total price: PHP 9.5</div> <div>Error message</div> <div>Total price: PHP 600</div>

