Home Assignment. Point-of-Sale System: Function Declaration

Mentor-review Level: Easy JavaScript

Estimated time of completion: 1 hour

You need to submit this task for review.

Watch the video lessons to complete this task. If you have any questions, you may ask your mentor's help via the use the real time chat on the learning platform. You can find it on the down right corner of your screen.

After you submit the completed task, mentors will review it and send their feedback via email. Don't worry if your work is not approved: you can always retake the assignment, and it won't affect your final grade.

Goal

You will continue the development of our point-of-sale system that we started in the previous assignment, home assignment 3 for lesson 5. You will redeclare all of the existing functions in the script using a function expression and arrow functions.

Task 1: Prepare the JavaScript file

Instructions

To complete the task, follow these steps:

assignment.

Open the file "point_of_sale_system.js," which you created in the previous

2 Comment all the "console.log()" commands that you currently have in your script. Keep the rest of the script uncommented.

using a function expression

Task 2: Redeclare functions

Instructions

To complete the task, follow these steps:

is located. It is called "processDeliveries."

Convert the "processDeliveries" function into a function expression. To do

• Go to the line where the first function that we have declared on the script

- that, create a constant and name it "processDeliveries." Set the function expression to this constant.

 Uncomment the "console.log" functions listed below:
- console.log('Delivered items have been added to the inventory.') console.log('New inventory summary:')

Run your script.

Expected Outcome

expression. PROBLEMS OUTPUT DEBUG CONSOLE

{ item: 'Soap', quantity: 10, 'price_\$': 2 },

console.log(store_inventory)

[Running] node "c:\Users\Darl Jed\Documents\JS_Homework\point_of_sale_system.js"
Delivered items have been added to the inventory.
New inventory summary:
[
 [item: 'Shampoo', quantity: 6, 'price_\$': 4 },

the same way before you have converted the function declaration to a function

JUPYTER

Code

Your printed output should look like the following. The script should work

TERMINAL

```
[Done] exited with code=0 in 0.232 seconds

Task 3: Convert to an arrow function

Instructions
```

Comment all "console.log" functions in your script.

Convert the "productSummary" function into an arrow function. To do that,

as the value to this constant.

console.log(report_summary)

is located. It is called "productSummary."

To complete the task, follow these steps:

4 Uncomment this "console.log" function:

create a constant and name it "productSummary." Set the arrow function

Go to the line where the second function that we have declared on the script

5 Run your script.

Expected Outcome

Your printed output should look like the following. The script should work the same way before you have converted the function declaration to an arrow function.

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER Code

```
[Running] node "c:\Users\Darl Jed\Documents\JS_Homework\point_of_sale_system.js"
[
   'itemID:sha | Shampoo | stocks left: 6 | Remarks: item stock is low',
   'itemID:soa | Soap | stocks left: 10 | Remarks: good',
   'itemID:too | Toothpaste | stocks left: 12 | Remarks: good'
]
```

and upload the file here.

[Done] exited with code=0 in 0.492 seconds

How to upload completed tasks

To upload the assignment, make a ".zip" archive containing all the necessary files,