Course:	INFO1232, Javascript I
Professor:	Daniel Malnati
Project:	Lab 3
Due Date:	Thursday, February 6th, 5:00 pm
Submitting:	FOL Submissions folder, Lab 3
Student Name:	

Lab Description

1. Create a single HTML page using the editor of your choice. Name this page using the following template: your first name followed by an underscore and then "Lab3". For example, "Daniel_Lab3.html".

2. Many fast food restaurants now have applications, allowing you to order a meal in advance; then your order is completed and ready for you to pick up when you arrive. Write a program that will simulate a fast food ordering system that allows for a group order. Your application will gather meal choices for a group and then output a summary of the food order.

To begin, gather the following input from the user using prompts:
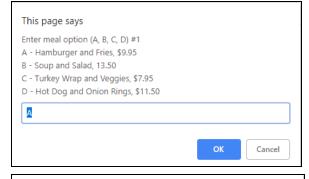- Who is paying for the order?   Enter your name as a default
- How many people are ordering food?   Default is "4"

4. Then, using a loop, repeat the following processes until all orders are placed:
   - Get a person's meal option (*see the sample prompt pop-up boxes shown opposite for the information to include and note the use of a # counter in the prompt*)
   - Check the meal option that was selected, then:
     - Assign the corresponding meal price
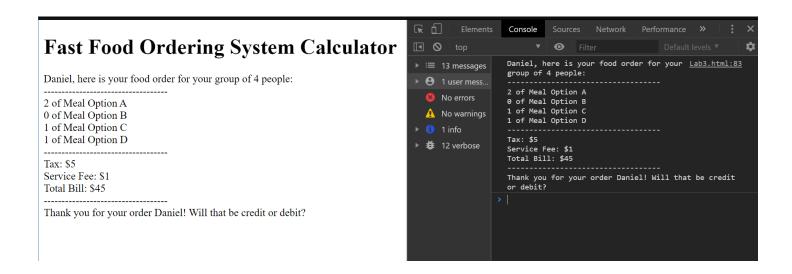   - Increment a corresponding meal counter

   For example, if meal option 'A' is selected, meal = 9.95 and meal option 'A' counter is updated by one
   - Update the total for the order by the meal price

5. Outside the loop, once all orders are placed, calculate the following:
   - an HST Fee of 13% of the total price of the meals
   - a service fee of 3% of the total price of the meals
   - a final total, including the HST fee and a service fee

6. Then, output a bill showing a summary of the meals selected and the total food order. Use **Math.trunc()** to format all totals displayed on screen.
   (You may output to the webpage using document.write or output to the console, your choice!)
   See the sample output shown on the next page.

Fast Food Ordering System Calculator

Daniel, here is your food order for your group of 4 people:

----

2 of Meal Option A
0 of Meal Option B
1 of Meal Option C
1 of Meal Option D

Tax: $5
Service Fee: $1
Total Bill: $45

Thank you for your order Daniel! Will that be credit or debit?

| Elements | Console | Sources | Network | Performance | » |

top ▼ | Filter | Default levels ▼

- 13 messages
- 1 user mess...
- ❌ No errors
- ⚠️ No warnings
- ℹ️ 1 info
- 🐞 12 verbose

```
Daniel, here is your food order for your    Lab3.html:83
group of 4 people:
----------------------------------
2 of Meal Option A
0 of Meal Option B
1 of Meal Option C
1 of Meal Option D
----------------------------------
Tax: $5
Service Fee: $1
Total Bill: $45
----------------------------------
Thank you for your order Daniel! Will that be credit
or debit?
>
```

How will my lab be marked?

Marks	What are Marks Awarded For?	Earned
1	Comments ● Page documentation including name, date, purpose ● Script comments for each process	

11	Web page runs and meets the lab requirements
	● Variables are accurately declared, following naming rules and conventions
	● Input is gathered using prompts for the name of person paying the bill and the number of people in the group
	● Inside the loop:
	  o Gather meal options, using a prompt showing the meal choices and prices, and a counter is used to include in the prompt
	  o A meal price is assigned and meal counter is updated
	● Outside the loop:
	  o HST fee, service fee, and final total are calculated
	  o Values truncated in output
	  o Output matches the sample output and shows output a bill showing a summary of the meals selected and the total food	

13	Total	