

<b>Course:</b>	INFO-1232 Javascript I
<b>Professor:</b>	Daniel Malnati
<b>Project:</b>	Lab 1
<b>Due Date:</b>	Saturday, January 25th, 2020, 11:59pm
<b>Submitting:</b>	FOL Submissions folder, Lab 1
<b>Student Name:</b>	

## How will my lab be marked?

Marks Available	What are Marks Awarded For?	Mark Assigned
1	Comments <ul style="list-style-type: none"> <li>• Page documentation including name, date, purpose</li> <li>• Comments throughout script</li> </ul>	
2	Coding Style (Code must be readable) <ul style="list-style-type: none"> <li>• Proper Indentation and spacing throughout code</li> <li>• Variable names are appropriate and follow coding conventions</li> </ul>	
12	Web page runs and meets the lab requirements <ul style="list-style-type: none"> <li>• Displays a greeting</li> <li>• Input gathered</li> <li>• Subtotal accurately calculated</li> <li>• Tax accurately calculated</li> <li>• Total accurately calculated</li> <li>• Output matches sample output</li> </ul>	
15		

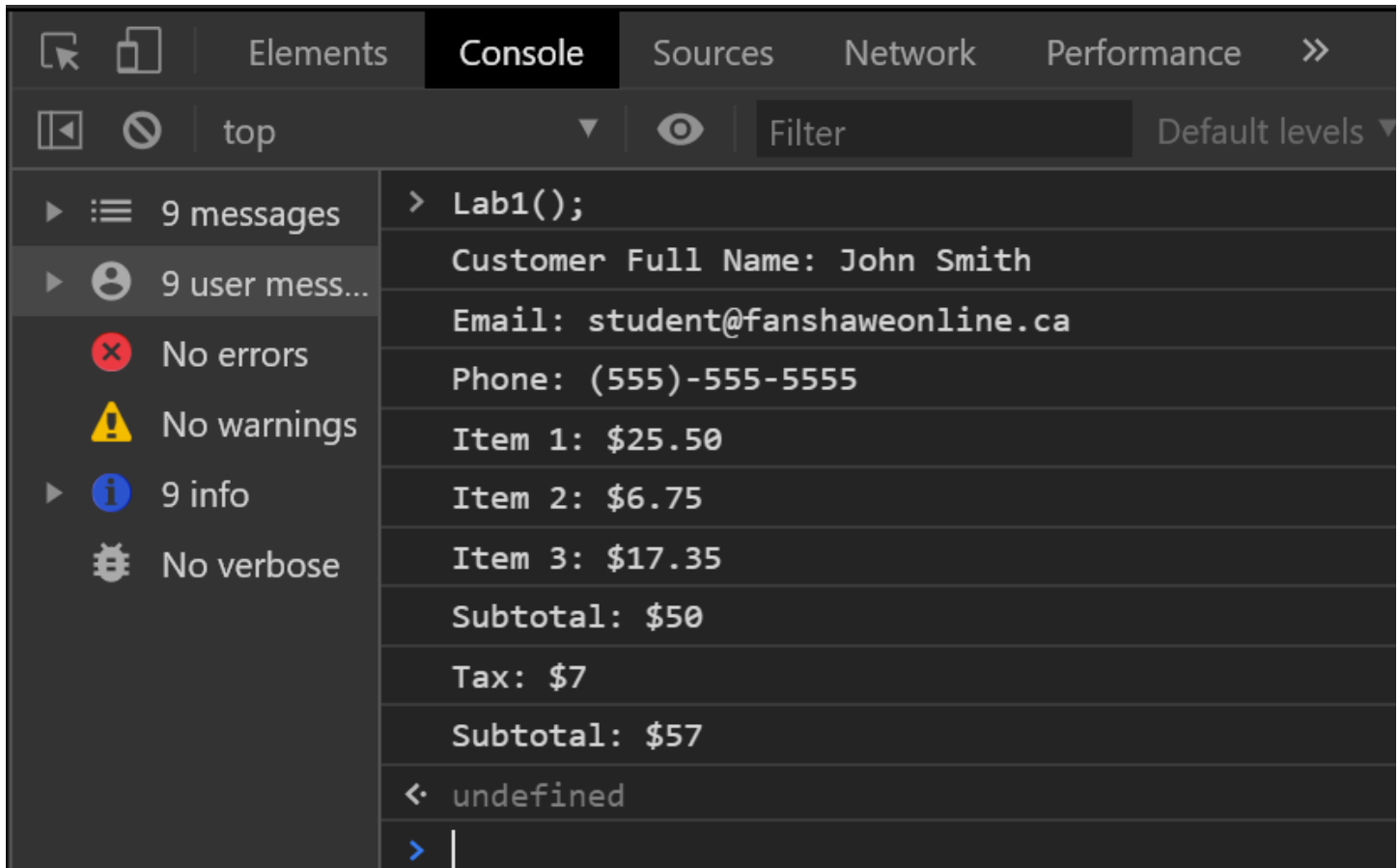
## Lab Description

You will be creating a web page that displays the total cost to purchase the items in their shopping cart.

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 "Lab1". For example, "Daniel\_Lab1.html".
2. Display a pop-up message box showing the following greeting: "Welcome to Shopping Cart Simulator 2020!"
3. Prompt the user for the following information:  
First Name: default is "John"  
Last Name: default is "Smith"  
Email: default is "student@fanshaweonline.ca"  
Phone: default is "(555)-555-5555"
4. Create a constant variable named "HST\_TAX" and give it a value of **0.13**.
5. Prompt the user for **THREE** item prices in the shopping cart. These 3 prices will make up the subtotal.
6. Calculate the subtotal of the items in the car and round the result.

7. Calculate the tax on the order using the “HST\_TAX” variable created in Step 4. Round the result.
8. Calculate the total amount of the order and round the result.
9. Output to the console, all the input data, the subtotal, the amount of tax and the total amount. *See the sample output below.*

**Sample Output:**



**Notes:**

- When working on the lab, you may use your textbook, slides, notes and any example web pages you have on your PC.
- Once everything is working, zip up your HTML page and submit to **Submissions, Lab1** folder.  
To Zip (using Windows): Right click the file in your file system, select *Send To*, and select compressed zip folder.