

(name your source code file --> p2.c)

This week you are going to simulate a convenience store purchase. Your store has 3 items:

- Oranges at \$0.95 per lb.
- Energy Drink \$1.50 each
- Yogurt \$0.75 each

Let Oranges be non-taxable, but make Energy Drinks and Yogurts taxable at 6.50%

In your program you need to ask the user:

How many pounds of oranges do you have? *<--user enters input here*

How many Energy Drinks do you have? *<--user enters input here*

How many Yogurts do you have? *<--user enters input here*

You will then print the cost per item, sales tax and grand total.

An example of the program's desired output is shown below:

Welcome to *<--your store's name-->*

How many pounds of oranges do you have?: **1.75** *<--entered by user*

How many Energy Drinks do you have?: **3** *<--entered by user*

How many Yogurts do you have?: **4** *<--entered by user*

Item	Cost	Tax
Oranges	1.66	
Energy Drink	4.50	0.29
Yogurt	3.00	0.19

Only show two decimal places. Don't worry about rounding errors!

Totals	9.16	0.48
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Grand Total: 9.64

Use the following command to submit your p2.c code

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cp p2.c /home/faculty/skoss/cse121/your_login_ID
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