

## 1. Choose foods to order & NEXT

Here's what we have in stock right now:  
 (Click on any of the items you are looking to check out and then hit NEXT to continue with your order.)

NEXT

- Clementines (QTY 2 lbs), \$5
- Mango, \$2.50 each
- Ramen, \$0.99
- Welch's Fruit Snacks (QTY 40), \$8.99
- Sumo Orange, \$2.99
- Mao Jian Tea, (QTY 18), \$14

## 2. Select quantities to order

You selected the following items:  
 Please enter the quantities for each.

NEXT  
BACK

PLUS! CHECK OUT TODAY'S DEALS!!

Buy 5+ mangoes, get each for \$2; Buy 3+ ramen, save 24 cents each; Buy 3+ sumo oranges, get each for \$2.75

Mango, \$2.50 each	1
Ramen, \$0.99	1
Welch's Fruit Snacks (QTY 40)	3
	4
	5
	6
	7
	8

## 3. Can click BACK to add or delete items to order

You selected the following items:  
 Please enter the quantities for each.

NEXT  
BACK

PLUS! CHECK OUT TODAY'S DEALS!!

Buy 5+ mangoes, get each for \$2; Buy 3+ ramen, save 24 cents each; Buy 3+ sumo oranges, get each for \$2.75

Mango, \$2.50 each	5
Ramen, \$0.99	6
Welch's Fruit Snacks (QTY 40), \$8.99	1

## 4. Adding Sumo Oranges to our order

Here's what we have in stock right now:  
 (Click on any of the items you are looking to check out and then hit NEXT to continue with your order.)

NEXT

- Clementines (QTY 2 lbs), \$5
- Mango, \$2.50 each
- Ramen, \$0.99
- Welch's Fruit Snacks (QTY 40), \$8.99
- Sumo Orange, \$2.99
- Mao Jian Tea, (QTY 18), \$14

## 5. Update quantities & NEXT

You selected the following items:  
 Please enter the quantities for each.

NEXT  
BACK

PLUS! CHECK OUT TODAY'S DEALS!!

Buy 5+ mangoes, get each for \$2; Buy 3+ ramen, save 24 cents each; Buy 3+ sumo oranges, get each for \$2.75

Mango, \$2.50 each	5
Ramen, \$0.99	6
Welch's Fruit Snacks (QTY 40), \$8.99	1
Sumo Orange, \$2.99	1

## 6. Get order summary/shopping cart with quantities of each items as well as the total (including the deals for a few of the items)

Here is the summary of your order:

Mango, \$2.50 each (x5)  
 Ramen, \$0.99 (x6)  
 Welch's Fruit Snacks (QTY 40), \$8.99 (x1)  
 Sumo Orange, \$2.99 (x1)

NEXT  
PLACE ORDER

Total: \$26.48

## 7. PLACE ORDER

Here is the summary of your order:

Mango, \$2.50 each (x5)  
 Ramen, \$0.99 (x6)  
 Welch's Fruit Snacks (QTY 40), \$8.99 (x1)  
 Sumo Orange, \$2.99 (x1)

NEXT  
PLACE ORDER

Total: \$26.48

Would you like to place your online order?

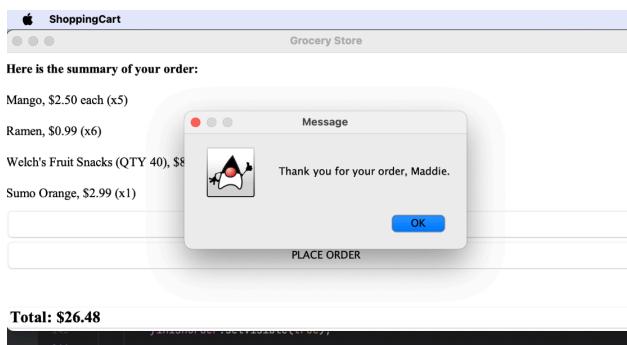
No Yes

Get confirmation box. Click NO to continue to edit shopping cart; click YES to place order.

## 8. Click YES



### 9. Enter name & OK



**CODE CREATIVITY:** Coded to give user flexibility when ordering; for example, I included BACK buttons throughout the program to give the user the option to edit their order throughout the process. Additionally, I was careful to ensure that the calculation for the totals would continually update with every change in the order. I used a combobox so that the user can order a maximum of 10 per item and a minimum of 1 (unless they choose to go back and deselect the item).

**GUI CREATIVITY:** Changed fonts/font sizes, added extra buttons, added dialog boxes to make the program more interactive (“Place your order” dialog confirmation box and “Enter name for order” input box, as well as a “Thank you for ordering!” pop up box). I was also careful to make sure that the name input box cannot be empty when placing the order. If empty, the user will continue to be prompted to enter their name for the order. Additionally, in the very

beginning when the user must choose items to order, I made it so that the “NEXT” button does not light up/is not accessible until the user selects *at least one* item to order. This way, the user isn’t able to place an order with 0 items.