Start

Login

Try again

Enter Customer ID

False True

Invalid Entry; Continue?

Any input besides 1, 2, 3, or 4.

Which product(s) (1-4) would you like to purchase?

Logged in

Yes

No

4) Thingees $5.50 ea

3) Gidgets $7.50 ea

2) Gadgets $12.75 ea

How many?

Would you like to add more to your cart or checkout?

1) Widget(s) $10.50 ea

Negative Numbers, Non-Integer Values

0, 1, 2, 3…+

Add more

Please enter a whole positive number.

Checkout

Calculate the price of item \* quantity and add (+) total together for subtotal.

Multiply (\*) the subtotal by 0.0875 to calculate sales tax. Add it (+) to the subtotal to get the Grand Total.

Multiply (\*) the subtotal by 0.10 and add (+) it to the subtotal for a new total with the shipping and handling fee.

Display subtotal for each positive value quantity ordered.

Display Order Total

Display Shipping and Handling Charge

Would you like to input another order?

Display Grand Total

Display Sales Tax

Terminate Program

Yes

No