Title: Sale Price (Flow Chart) **Author:** Vitaliy Shydlonok **Date:** September 10

Course & Section: CSC 109-101W

Description: Compute the discounted price, sales tax, and final cost of an item based on its

original price.

Initial Algorithm:

- 1. Get the price of the item
- 2. Compute the discounted price
- 3. Compute the sales tax
- 4. Compute the final cost
- 5. Display the discounted price
- 6. Display the sales tax
- 7. Display the final cost

Data Requirements:

Input:

Original price of the item

Output:

- Discounted price
- Sales tax
- Final cost

Additional Data: None

Formulas:

- Discounted price = original price * 0.75
- Sales tax = discounted price * 0.08
- Final cost = discounted price + sales tax

Flowchart:



