1. Start

2. Initialize state_tax_rate as 0.04
3. Initialize county_tax_rate as 0.02

4. Prompt the user to enter the purchase_amount
5. Read and store the purchase_amount

6. Calculate state_tax as purchase_amount * state_tax_rate
7. Calculate county_tax as purchase_amount * county_tax_rate
8. Calculate total_sales_tax as state_tax + county_tax
9. Calculate total_sale as purchase_amount + total_sales_tax

10. Display "Amount of Purchase: $" + purchase_amount
11. Display "State Sales Tax: $" + state_tax
12. Display "County Sales Tax: $" + county_tax
13. Display "Total Sales Tax: $" + total_sales_tax
14. Display "Total Sale: $" + total_sale

15. End

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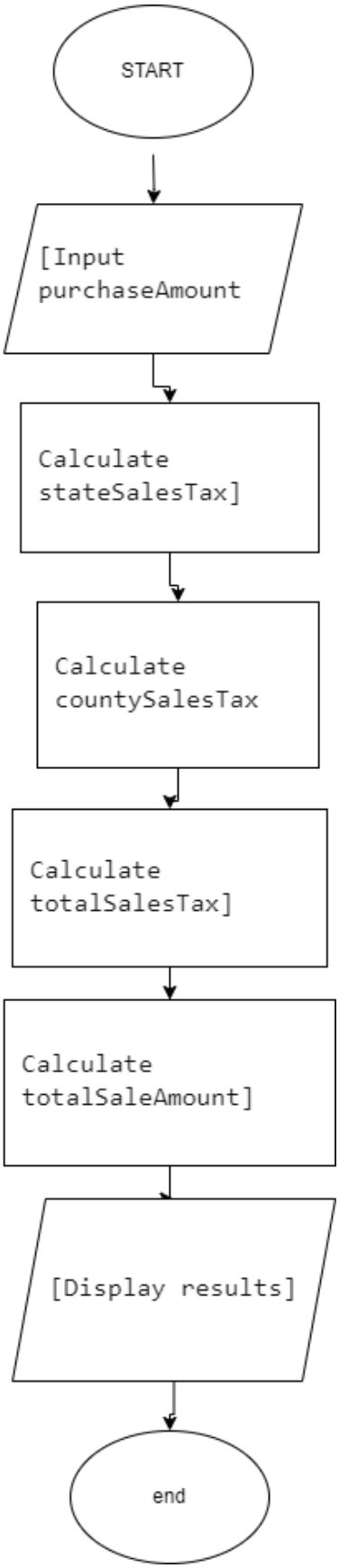

2.

1. Start
2. Declare variables:
   - foodCharge (real)
   - salesTaxRate (real) = 0.15 (15%)
   - salesTaxAmount (real)
   - totalAmount (real)
3. Input foodCharge
4. salesTaxAmount = foodCharge * salesTaxRate
5. totalAmount = foodCharge + salesTaxAmount
6. Display foodCharge, salesTaxAmount, totalAmount
7. End

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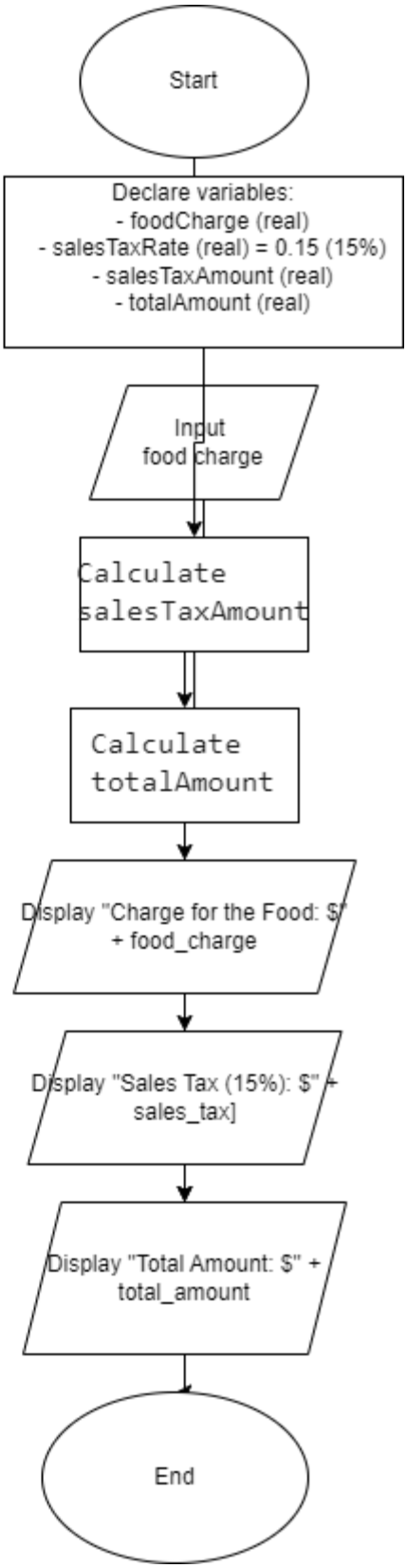

3. Start

2. Set package_price as $99

3. Prompt the user to enter the number of packages purchased
4. Read and store the number_of_packages

5. If number_of_packages is between 10 and 19,
    set discount_rate as 0.20
  Else if number_of_packages is between 20 and 49,
    set discount_rate as 0.30
  Else if number_of_packages is between 50 and 99,
    set discount_rate as 0.40
  Else if number_of_packages is 100 or more,
    set discount_rate as 0.50
  Else
    set discount_rate as 0

6. Calculate total_discount as package_price * number_of_packages * discount_rate
7. Calculate total_purchase_amount as (package_price * number_of_packages) - total_discount

8. Display "Number of Packages: " + number_of_packages
9. Display "Discount Rate: " + (discount_rate * 100) + "%"
10. Display "Total Discount: $" + total_discount
11. Display "Total Purchase Amount: $" + total_purchase_amount

12. End