

// a bit confused since the instructions say state and county sales tax but the flowchart we did in class was with tip percent and sales tax percent... just in case I'll do both

Set constant TIP_PERCENT to 0.15

Set constant SALES_TAX_PERCENT to 0.07

Input foodCost

*/ For calculating total food cost with sales tax added */

Set double tax = foodCost* SALES_TAX_PERCENT

Set double tip = (foodCost+tax)*TIP_PERCENT

Set double total = foodCost + tip + tax

Display "your total cost is: "

Display total

Display "tax is"

Display tax

Display "tip is"

Display tip

// now if it is based on sales tax and county tax then I'll base it off cook county and Illinois state tax

Set constant COUNTY_TAX_PERCENT to 0.0125

Set constant STATE_TAX_PERCENT to 0.07

Input foodCost

*/ For calculating total food cost with sales tax added */

Set double stateTax = foodCost* STATE_TAX_PERCENT

Set double countyTax = (foodCost+stateTax)*COUNTY_TAX_PERCENT

Set double total = foodCost + countyTax + stateTax

Display "your total cost is: "

Display total

Display “state tax is”

Display stateTax

Display “county tax is”

Display countyTax
