// Gavin Garner CS 317

// Monthly Sales Tax

// This program will calculate the amount earned from sales tax for each month

#include <iostream>

#include <string>

#include <iomanip>

using namespace std;

int main()

{

string month , year;

float totalCollected;

cout << "Enter the month for viewing: ";

getline(cin,month);

cout << "Enter the year for viewing: ";

getline(cin,year);

cout << "Enter the total amount collected for " << month << ": ";

cin >> totalCollected;

float totalSales = totalCollected / 1.06,

salesTax = totalSales \* 0.04,

countyTax = totalSales \* 0.02,

totalTax = salesTax + countyTax;

cout << setprecision(2) << fixed << endl;

cout << "Month: " << setw(13) << right << month << ", " << setw(8) << left << year << endl;

cout << "------------------------------" << endl;

cout << setw(18) << left << "Total Collected:" << setw(4) << right << "$ " << setw(8) << right << totalCollected << endl;

cout << setw(18) << left << "Sales: " << setw(4) << right << "$ "<< setw(8) << right << totalSales << endl;

cout << setw(18) << left << "County Sales Tax" << setw(4) << right << "$ "<< setw(8) << right << countyTax << endl;

cout << setw(18) << left << "State Sales Tax" << setw(4) << right << "$ "<< setw(8) << right << salesTax << endl;

cout << setw(18) << left << "Total Sales Tax" << setw(4) << right << "$ "<< setw(8) << right << totalTax <<endl;

/\*

cout << totalCollected << endl;

cout << totalCollected \* 0.94;

\*/

return 0;

}

