// This program determines the tip on a bill

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#include <iostream>

/\*

Write a program that computes the tax and tip on a restaurant bill for a patron with a $88.67 meal charge.

The tax should be 6.75 percent of the meal cost.

The tip should be 20 percent of the total after adding the tax.

Display the meal cost, tax amount, tip amount, and total bill on the screen.

\*/

using namespace std;

int main()

{

float mealCharge = 88.67 ,

Tax = 0.0675 ,

Tip = 0.2 ,

totalCharge = (mealCharge \* Tax) + (mealCharge \* Tip) + mealCharge;

cout << "If our food initially costs $" << mealCharge << endl;

cout << "and the tax will be %" << Tax \* 100 << endl;

cout << "and the tip will be %" << Tip \* 100 << endl;

cout << "then the total cost shall be $" << totalCharge << endl;

// the output displays three digits past the decimal point

// Any Advice for rounding it up?

// I was not able to find anything in my readings

return 0;

}

