# CTI 110

# P2HW2 Tip, Tax, and Total

Write a program that calculates the total cost of a meal purchased at a restaurant.

The program should ask the user to enter the charge for the food. It should then calculate the amount of the tip and the amount for sales tax. (Assume 18% tip and 7% sales tax.)

Display both of these amounts as well as the total cost of the meal.

**Ideas for variable names**: foodCost, tipAmount, salesTax, totalCost

**Tips:**

Remember how Python handles percentages as decimals. For example, 100% is 1.00, 50% is 0.50, and 7% is 0.07.

It may be helpful to look at an actual restaurant receipt to see how food cost, tip, and tax are labeled and printed on separate lines, and then added together to give the total amount of the bill.

Write the above program, test it, and submit it through Blackboard. Finally, upload the file to your online repository.