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#CSC 110 - Section 6

#4/11/2017

#Simple restuartant tip calculator

#PSEUDOCODE

#INPUT >> Amount of the bill & percantage of tip

#PROS >>

#OUTPUT >> Bill amount, tip percentage, tip in dollars, Bill+tip, tax, Total

#Input Section

bill = float(input("How much was the total of your bill? "))

tipInput = float(input("What percentage would you like to tip "))

#Processing Section

tipPercent = (tipInput / 100)

tipDollars = (bill \* tipPercent)

subTotal = (bill + tipDollars)

taxPercent = .095

taxTotal = (bill + (bill \* taxPercent))

grandTotal = (taxTotal + tipDollars)

#Output Section

print("The bill totals: $"+ str(format(bill, '.2f')))

print("Your desired tip percantage is: "+ str(tipInput)+ "%")

print("Your tip totals: $"+ str(format(tipDollars, '.2f')))

print("The subtotal is: $"+ str(format(subTotal, '.2f')))

print("Your total after taxes: $"+ str(format(taxTotal, '.2f')))

print("Your grand total is: $"+ str(format(grandTotal, '.2f')))