

PS4 IPO+Python Code HW Assignment

CIS 106
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INPUT	PROCESSING	OUTPUT
FirstExamScore= float(input(" Enter your First Exam Score"))	totalscore= FirstExamScore * 0.6 + SecondExamScore * 0.4	print(totalscore)
SecondExamScore= float(input(" Enter your Second Exam Score"))		

PS4P2

INPUT	PROCESSING	OUTPUT
Purchase_Price_Of_Stock= float(input(" Enter the purchase price of stock: "))	IncreaseInValue= (CurrentStockPrice–Purcha se_Price_Of_Stock) * QuantityOfStock	If (CurrentStockPrice > Purchase_Price_Of_Stock): print(f" Congratulations you have made a profit of {IncreaseInValue}")
CurrentStockPrice= float(input(" Enter the current price of stock: "))	DecreaseInValue= (Purchase_Price_Of_Stock –CurrentStockPrice) * QuantityOfStock	if (CurrentStockPrice < Purchase_Price_Of_Stock): print(f"Unfortunately you have lost {DecreaseInValue}")
QuantityOfStock= float(input("Enter the quantity of stock: "))		

PS4P3

INPUT	PROCESSING	OUTPUT
BillAmount= float(input("Enter the Bill Amount for your food: "))	Tiptotal= BillAmount * (Tip_Percentage /100)	If Tip_Percentage > 20: print (f" Tip_Percentage {Tip_Percentage} is not valid ")
Tip_Percentage= float(input(" Enter the tip percentage. Your options are 15, 18, and 20%: "))	TotalCost=BillAmount + Tiptotal	if Tip_Percentage <=20: print(f" BillAmount is {BillAmount:.2f} Your Tip is {TipTotal:.2f} and your total cost is {TotalCost:.2f}")

PS4P4

INPUT	PROCESSING	OUTPUT
First_Name= str(input("Enter your first name: "))	Calories_Burned= .25 * Steps_Walked	print(f" First_Name: {First_Name}. You burned {Calories_Burned} calories today ")
Steps_Walked= float(input("Enter the amount of steps you walked today: "))		

PS4P5

INPUT	PROCESSING	OUTPUT
Fixed_Costs= float(input("Enter fixed cost amount: "))	Break_Even_Point= Fixed_Costs/(Price_Per_Unit-Cost_Per_Unit)	print(" Your break even point is: ", Breal_Even_Point)
Price_Per_Unit= float(input(" Enter price per unit: "))		
Cost_Per_Unit= float(input(" Enter cost per unit: "))		