In this project, we Had to calculate stock values and How much Jen had to pay for stocks, then how much she made back from selling that at a later date.

#Here we have the price per share and total shares.

totalStocks = 200

firstStockPrice = 40

# I made these values floats so that they can multiply by decimals later on.

float(totalStocks)

float(firstStockPrice)

#these equations get me the values i need to multiply to get to the Stock prices before and after the fees.

priceForStocks = firstStockPrice \* totalStocks

print('Your total before fees will be: $', priceForStocks, sep='')

transFee = .03

fees = transFee \* priceForStocks

firstTransTotal = fees + priceForStocks

print("Payment due: $", firstTransTotal, sep='')

#now im going to do the Math for 2 months later.

print('Two months later...')

secondStockPrice = 42.75

secondPriceForStocks = secondStockPrice \* totalStocks

print("Total share value is: $", secondPriceForStocks, sep='')

fees2 = transFee \* secondPriceForStocks

print(fees2)

secondTransTotal = secondPriceForStocks - fees2

print("You Made: $", secondTransTotal, sep='')

profit = secondTransTotal - firstTransTotal

print("Your profits are: $", format(profit, "0.2f") sep='')

Here is my first code draft. It needed to be revised a lot. It has a few misspellings and incorrect capitalization for certain uses of Variables. I also had not yet finished writing all my comments. I was missing many commas and another formatting that removes syntax errors.

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float(totalStocks)

float(firstStockPrice)

#these equations get me the values i need to multiply to get to the Stock prices before and after the fees.

priceForStocks = firstStockPrice \* totalStocks

print('Your total before fees will be: $', priceForStocks, sep='')

transFee = .03

fees = transFee \* priceForStocks

print('Your transaction fees are: $', format(fees, "0.2f"), sep='')

firstTransTotal = fees + priceForStocks

print("Payment due: $", format(firstTransTotal, "0.2f"), sep='')

#now im going to do the Math for 2 months later.

print('Two months later...')

#updating The price per share.

secondStockPrice = 42.75

secondPriceForStocks = secondStockPrice \* totalStocks

#printing the total amount of money the stocks sell for.

print("Total value of shares is: $", format(secondPriceForStocks, "0.2f"), sep='')

fees2 = transFee \* secondPriceForStocks

print('Your transaction fees are: $', format(fees2, "0.2f"), sep='')

#we subtract the fees this time because theyre being taken out of her total not added like when she was paying them.

secondTransTotal = secondPriceForStocks - fees2

print("You Made: $", format(secondTransTotal, "0.2f"), sep='')

profit = secondTransTotal - firstTransTotal

print("Your profits are: $", format(profit, "0.2f"), sep='')

#thats the job done. All requested inormation is there and more.

With this set of code, I had finished all my comments and it ran smoothly. On top of that, I have also added the format function to all the prints to make sure we got our perfect 2 decimal points to each numeric value displayed. The way I made everything its neatly separated so that all the functions required for each print is right above it.