October 4, 2018

Notebook:	Computers and Programming I		
Created:	10/4/2018 2:36 PM	**Updated:**	10/4/2018 3:44 PM
Author:	Anonymous		

1.

```
weight = float(input("Please enter the weight of the object:"))

if weight <= 2:
    shipping_charge = 1.50
    price = shipping_charge*weight
   print ("Thanks for choosing The Fast Freight Shipping Company")
   print ("Your price is $",(format(price, '.2f')))

elif weight > 2 and weight < 6:
    shipping_charge = 3.00
    price = shipping_charge*weight
   print ("Thanks for choosing The Fast Freight Shipping Company")
   print ("Your price is $",(format(price, '.2f')))

elif weight >= 6 and weight <= 10:
    shipping_charge = 4.00
    price = shipping_charge*weight
   print ("Thanks for choosing The Fast Freight Shipping Company")
   print ("Your price is $",(format(price, '.2f')))

elif weight > 10:
    shipping_charge = 4.75
    price = shipping_charge*weight
   print ("Thanks for choosing The Fast Freight Shipping Company")
   print ("Your price is $",(format(price, '.2f')))

Use page 68 for formatting help

Mid Terms will be 10/18/2018
```

2.

```
qty = float(input("How many software packages did you purchase?"))

cost = qty*99

if qty >= 10 and qty <= 19:
    new_charge = cost - (10/100*cost)
    discount = cost - new_charge
   print ("You saved $",(format(discount, '.2f')))
   print ("Your price is $",(format(new_charge, '.2f')))

elif qty >= 20 and qty <= 49:
     new_charge = cost - (20/100*cost)
     discount = cost - new_charge
```

```
    print ("You saved $",(format(discount, '.2f')))
    print ("Your price is $",(format(new_charge, '.2f')))

elif qty >= 50 and qty <= 99:
     new_charge = cost - (30/100*cost)
     discount = cost - new_charge
    print ("You saved $",(format(discount, '.2f')))
    print ("Your price is $",(format(new_charge, '.2f')))

elif qty >= 100:
     new_charge = cost - (40/100*cost)
     discount = cost - new_charge
    print ("You saved $",(format(discount, '.2f')))
    print ("Your price is $",(format(new_charge, '.2f')))
```

The professor will be uploading the worded problems on BlackBoard. These are just the solutions.