COP 1334C Homework 1
25 points

1. Install Virtual Box and CentOS on your home computer.

2. Read Chapters 1 - 3.

3. (12 pts) Code and compile a program called ***schedule.cpp.***

   The program should display the following schedule. Be sure to use tabs and
   new lines when necessary to format your output.

   Note: No user prompts are necessary in this program.

   Example Output:

   My Schedule:

   Monday:
   10:30am - 12:15pm   Intro to C++
   12:30pm - 2:15pm   Composition

   Tuesday:
   9:30am - 11:00am   College Algebra
   1:00pm - 2:30pm   Biology

   Wednesday:
   10:30am - 12:15pm   Intro to C++
   12:30pm - 2:15pm   Composition

   Thursday:
   9:30am - 11:00am   College Algebra
   1:00pm - 2:30pm   Biology

4. (13 pts) Code and compile the following program. Save the program as
   restaurant.cpp.
   Write a program that prompts the user for the meal cost of a restaurant bill.
Calculate the tax amount as 7% of the meal cost. Calculate the tip as 20% of the
meal cost. Calculate the total bill (meal cost, tip and tax). Display the meal
cost, tax amount, tip amount, and total cost.

Example Output:
WELCOME TO BROWARD CAFÉ!!

Please enter the total cost of the meal: $ 40

Meal Cost: $40.00
Tax: $2.80
Tip: $8.00
Total Cost: $50.80

Submission Instructions:
   a) Save ***schedule.cpp*** and ***restaurant.cpp*** in your ***homework/homework1*** folder.
   b) Click on the D2L Assignments Homework 1 link, upload your programs and submit
      a note that includes your account number when you are finished this
      assignment.