**CS150 - Lab 01**

**Payroll**

Write a program that inputs (reads) the following information and prints a payroll statement:

      Employee's name (e.g., Smith)

      Number of hours worked in a week (e.g., 10)

      Hourly pay rate (e.g., 6.75)

      Federal tax withholding rate (e.g., 20%)

      State tax withholding rate (e.g., 6%)

The program should prompt the user for the name of the employee, the hours, pay rate, federal and state withholding rates.

**Additional Information:**

1. Medicare tax rate is 1.45% (0.0145)
2. Social security tax rate is 6.2% (0.062)
3. Use descriptive variable names
4. Hours worked should be output with 1 decimal
5. Monetary values should be output with a $ sign and 2 decimal places.
6. Use comments at the beginning to indicate purpose, author, date, and filename, such as

######################################

#

# CS150 LAB 1

# Purpose: Calculating Payroll

#

# Author: *insert your name*

# Date: *insert date completed*

#

# Filename: *insert filename*

#

#####################################

1. Use other comments through the code for explanation
2. Your program should be saved as *yourlastName*Payroll.py
3. Submit your file on the course website (Katie) by the due date

**Below is a sample of what your program should look like when executed (user input is shown in bold):**

Enter employee's name: **Bob**

Enter number of hours worked in a week: **25**

Enter hourly pay rate: **10.30**

Enter federal tax withholding rate: **.2**

Enter state tax withholding rate: **.06**

Employee Name: Bob

Hours Worked: 25.0

Pay Rate: $10.30

Gross Pay: $257.50

Deductions:

Federal: $51.50

State: $15.45

Medicare: $3.73

Social security: $15.96

Total Deductions: $86.65

Net Pay: $170.85