Lab 4A

An employee is paid at a rate of $16.78 per hour for regular hours worked in a week. Any hours over that are paid at the overtime rate of one and one-half times that. From the worker’s gross pay, 6% is withheld for Social Security tax, 14% is withheld for federal income tax, 5% is withheld for state income tax, and $10 per week is withheld for union dues. Write a program that will ask for the number of regular hours worked and the number of overtime hours worked. Then it will output the following:

Gross Pay

Social Security withheld

Federal Tax withheld

State tax withheld

Union Dues

Take home pay

Note all variables should be decimals rounded 2 places and hours will be in the form of decimals as well.

(i.e. if you worked 3 and a half hours your hours would be 3.5)

run your program and test with the following data:

Run 1: type in 32.7 regular hours, 0 over time hours

Run 2: type in 40 regular hours and 0 overtime hours

Run 3: type in 40 regular hours and 2.43 overtime hours

 

