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CPSC 1011-100 and CPSC 1010-002

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Lab 03 – Part 2

Collaboration: Erin Litzler, Lecture CPSC 1010-002

Header standard library

Main

Declare Hours per Week

Declare Gross Pay as double

Declare net pay as double

Declare deductions as double

Declare Federal Tax as double

Declare State Tax as double

Declare FICA as double  
Declare Medicare as double

Set Weeks per year

Set pay rate to $7.25 as double

Set federal tax rate to .10 as double

Set state tax rate to .014 as double

Set FICA rate to .062 as double

Set Medicare rate to .015 as double

Print on screen “Enter the number of hours worked per week”

Read user input of Hours per week and assign to hours per week

Set Gross Pay to Hours per Week times Pay Rate times Weeks per Year

Set federal tax to gross pay times federal tax rate

Set state tax to gross pay times state tax rate

Set FICA to gross pay times FICA rate

Set Medicare to gross pay times Medicare Rate

Set deductions to federal tax + state tax + FICA + Medicare

Set Net Pay to gross pay – deductions

// and value refers to calculated value for specified variable

Print on screen “Hours per Week: and value” , end with a new line

Print on screen “Hourly Rate: and value” end with a new line

Print on screen “Gross Pay: and value” end with a new line

Print on screen “Net Pay: and value” end with a new line

Print on Screen a new line

Print on screen “Deductions” , end with a new line

Print on screen “Federal: and value” end with a new line

Print on screen “State: and value” end with a new line

Print on screen “FICA: and value” end with a new line  
 Print on screen “Medicare: and value” end with a new line

Return statement