

Gavin McRoy

Lab: C1011-100-005 Lecture: CPSC 1010-100

Lab 03 – Part 2

9/10/2019

Valary Olon-CPSC 1010-100 , Elana Welch-CPSC 1010-200, Trevor Rizzo-CPSC 1010-200

Set constant taxRate to .1905

Set constant hourlyRate to 7.25

Set integer hourWorked to 0

Display “Enter hours Worked”

Read input into hourWorked

Set double grossPay to hoursWorked multiplied by hourlyRate

Set constant taxDeduction to grossPay multiplied by taxRate

Display “Hours per Week: ”

Display “Hourly Rate: “

Display “Gross Pay: “

Display “Net Pay: “ $(\text{grossPay} - (\text{grossPay} * \text{taxRate}))$

Display “Deductions Federal: “ $(\text{taxDeduction} * .5249)$

Display “State: “ $(\text{taxDeduction} * .0736)$

Display “FICA: “ $(\text{taxDeduction} * .3255)$

Display “Medicare: ” $(\text{taxDeduction} * .076)$

Return 0