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// Purpose: Write an application for the user's payroll

// Input: Prompts the user to enter name, course, hours worked, hourly rate, federal tax rate

// and state tax rate.

// Output: Compute gross pay, overtime pay, federal tax, state tax, and net pay.

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// Date: 1/30/2017

// Class: CS1301B

// Program: #4(MyPayroll4.java)

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I learned in this program that you have to calculate a lot for each variable. I had to think about what equations I needed to calculate for the pay roll. I had to use an “if statement” for the overtime pay because if I didn’t it would give me a negative amount, when it was supposed to be zero if the hours worked was under 40. Most of the program was printing statements to print out the total amount for the report. I was having a little of trouble on calculations and the “if statement”, but I resolved it by writing it down and trial and error.

i. Have you documented program: Yes

ii. Have you documented each method: Yes

iii. Is your program well structured, aligned, indented, and easy to read: Yes

iv. Does your class compile without syntax errors: Yes

v. Does your program satisfy all the requirements: Yes

vi. Have you submitted the MyPayroll4.java file: Yes

vii. Have you submitted the program report: Yes

viii. Have you zipped the source code file (MyPayroll4.java) and the report: Yes