

TCES 201
Introduction to Computer Programming
Homework 7 –Structures
10 Points

This homework tests your understanding of the topics covered so far in C Programming – Structures. Run the *executable* to understand the behavior of the program. Started code is provided along with this description.

Write a program to compute the weekly pay for 10 machine shop workers with a 6 character ID, a 20 character name, the hours worked, and the hourly rate of pay. Compute the gross pay. Output the ID, name, hours worked, hourly rate of pay and gross pay. The overtime pay rate over 40 hours is 1.5 times the hourly rate of pay. Organize the data by employee. Test for different values of hours to make sure that the gross pay is calculated properly.

Submission Instructions: Submit the code on Canvas under hw7 Submission link as `weekly_pay.c`. Formatting, appropriate variable names, readability and commenting are all considered while grading.