**Introduction to programming with C**

**Mid Term Exam**

You are required to create payroll system for a list of 10 employees.

You must have a structure for employees that has a char array for name, a char array for last name, an integer for type and a double for salary.

Each employee is on a different salary plan as followings

1. Full time, they get a preset bi weekly salary

2. Commission based, they get 30% of their sales

3. Piece workers, they get $10 a piece

4. Hourly worker, they get $20 per hour under 40 hours a week, $30 for the remaining over time

5. Contract, they will get a certain amount with no tax deduction

You need to create an array of 10 employees and calculate their salary based on their type and additional information that you get from keyboard. For example if you have a piece worker, you need to get the number of pieces made and multiply it by 10 and show the name along with the type and salary.

At the end when all elements of the employee array are filled, make a loop and print the name, last name, type and the salary of all employees.