

Assignment #2

Due: Feb 4, 2006 (11:59 pm)

As a programmer you are suppose to write a program to prepare a payroll earning statement for the sales force at the Arctic Ice Company. All employees are on straight commission basis of 12.5% of sales for each week, they also receive a bonus based on the week's profit and their length of service. The bonus is calculated by adding 0.5% of total profit for the week for each year of service plus \$50. The user will provide total profit for the week and then the last name, first name, employee id number, number of years with the company, and the sales amount for each employee. You must calculate the gross salary, federal (25%) and state (10%) withholding, retirement (8%), and net salary for the employee and print a report including all the data for the employee.

Make sure to include your algorithm with the program as a comment block at the beginning of your program.

Input sample:

Enter profit for the week: \$12000

Enter information for the employee:

Enter First Name: John

Enter Last Name: Johnson

Enter Id number: 123456

Enter Years of experience: 6

Enter Sales amount: \$15950.90

Sample output:

Payroll report for John Johnson, Id number 123456:

Sales:	\$ 15950.90
Commission:	\$ 1993.86
Bonus:	\$ 410.00
Gross Salary:	\$ 2403.86
Retirement:	\$ 192.31
State Tax:	\$ 240.39
Federal Tax:	\$ 600.97
Total Deductions:	\$ 1033.67
Net Salary:	\$ 1370.29