

Program #4 – Loops (Payroll)
CSC135 – Fall 2016

You are to write a program that will process employees and their pay. For each employee the program will read in an employee's name and hourly pay rate. It should also read in the number of hours worked each day for 5 days and calculate his or her total number of hours worked. You must read the hours using a loop. The program should output the employee's name, gross pay, total withholding amount and net pay.

Withholding is made up of state tax, federal tax, and FICA. For the purposes of this program the state tax will be 1.25% of the gross pay. FICA will be 7.65% of the gross pay. Federal tax will be 15% of the gross pay if the gross pay is under \$500 and 25% otherwise.

You do not know how many employees there are but there will be a sentinel for the student names. The sentinel is "done"

All output should be neatly labeled with money looking like money. As always the main program should basically be calls to functions that do that job. No global variables may be used. Information must be passed in functions.