Suman Gadhari, the payroll clerk at Sun Projects, wants a program that will compute an employee's net pay. Suman will enter the hours worked, the hourly rate of pay, the federal withholding tax (FWT) rate, the Social Security (FICA) tax rate, and the state income tax rate. For this program, you do not have to worry about overtime, as this company does not allow anyone to work more than 40 hours per week. Suman wants the program to display the employee's gross pay, FWT, FICA, state income tax, and net pay (not the rate but the amounts for FWT, FICA and state tax).

Create the IPO chart and then code the program.  Please ask if you have questions.

|  |  |  |
| --- | --- | --- |
| Inputs | Outputs | Process |
| hoursWorked  hourlyRate  FWT  FICA  stateIncomeTax | netPay | Display Form to collect data  Input hoursWorked, hourlyRate, FWT, FICA, stateIncomeTax  Function to calculate netPay{  Get hoursWorked, hourlyRate, FWT, FICA, stateIncomeTax from form  netPay=hoursWorked\*hourlyRate-FWT-FICA-stateIncomeTax  Display netPay  } |