Pseudocode for Salary and Invoice program

START

SET account to 25000

DISPLAY program name

DISPLAY ”1. Pay salary to employees”

DISPLAY ”2. Create a new invoice”

DISPLAY ”3. Pay one or more invoices”

INPUT user makes a menu choice

SWITCH based on user choice

CASE 1

DISPLAY ”How many employees do you want to pay salary for?”

INPUT AND SET nrOfEmployees

SET employeesArray to nrOfEmployees

DISPLAY ”Enter salary for every employee.”

FOR every employee

DISPLAY ”Employee #: ”

INPUT to employeesArray#

DISPLAY ”SALARIES:”

FOR every employee

DISPLAY ”Employee # salary is ” + employeesArray + ” kr after 30% tax.”

CASE 2

DISPLAY ”Enter the amount of the invoice: ”

INPUT AND SET invoice

SET vat to 25% of invoice

ADD invoice to account

DISPLAY ”Gross amount: ” + invoice

DISPLAY ”VAT: ” + vat

DISPLAY ”Net sum: ” + (invoice – vat)

DISPLAY ”Current sum on bank account: ” + account + ” kr.”

CASE 3

DISPLAY ”Enter numbers of invoices to pay: ”

INPUT AND SET invoiceNr

SET invoiceArray to invoiceNr

SET invoiceTotal

FOR every invoice

DISPLAY ”Enter the amount for invoice #: ”

ADD INPUT to invoiceArray#

ADD invoiceArray# to invoiceTotal

DISPLAY ”Total sum of invoices: ” + invoiceTotal

IF invoiceTotal is more than account

DISPLAY ”Sorry, you dont have enough money to pay. You are ” + (account – invoiceTotal) + ” kr short.

ELSE

DISPLAY ”You have ” + (account – invoiceTotal) + ” kr left on account after the invoices are payed.

END