# Pseudocode

START

DO

BOOL selectedNumber = false

WHILE selectedNumber == false

SHOW “input number of employees”

User input = employeeNumber

IF employeeNumber != int TryParse

SHOW “please input number of employees as an integer”

ELSE

BOOL selectedNumber = true

String[] employeeNameArray

Int[] employeeIdArray

Int[] employeePropertiesArray

FOR i = 0, i < employeeNumber, i++

BOOL selectedNumber2 = false

WHILE selectedNumber2 == false

SHOW “input employee name {0}” + (i + 1)

User input = employeeName

IF employeeName != string TryParse

SHOW “Please input employee name using characters”

ELSE

SHOW “Input employee ID”

User input = employeeId

IF employeeId != int TryParse

SHOW “Please input employee ID as an integer”

ELSE

SHOW “input number of properties sold”

User input = employeeProperties

IF employeeProperties != int TryParse

SHOW “Please input employee properties sold as an integer”

SHOW “Press Y to restart, press any other button to exit”

User input = restart

WHILE restart = “y”

END