Pseudocode:

An employee class (employee id, name, position, pay) – employee.py

Import employee list from employee.py – payrollreport.py

Define global variables

Function to read employee information from the file supplied

Loop all lines

If position = 1 then get employee id

If position = 2 then get name

If position = 3 then get position

If position = 4 then get pay

Function to print employee information list

Loop employees

Print (employee id, name, position, pay)

Function to calculate payroll

Loop employees

Total payroll = all employees’ pay

If manager, then managers’ pay = all managers’ pay

If sales, then sales’ pay = all sales’ pay

If admin, then admins’ pay = all admins’ pay

Function to print payroll information

Number of payrolls = the number of employees

Average payroll = total payroll / number of payroll

Print required information

Function to generate a payroll report file

Open file name as out

Flowchart:

