# Pseudo code

Function displayDriverDetails()

display driver1 details- first name, last name, license no, mobile

use for loop to display address line by line

use for loop to display states in which driver is licensed to drive

Function displalyDemeritPoints()

Display value of demeritPoints

Function addDemeritPoints()

Calculate demerit points

Check if new demerit points > max demerit points

Print “Invalid entry”

else

Update new value of demeritPoints

Function deleteDemeritPoints()

Check if entered demerit points value <= demerit points

Decrement demerit points

If decremented demerit points < = 3

Print “License Suspension is imminent”

End if

Else

Print “Invalid entry”

Function writeDriverFile()

Write driver details to the file called driverDetails.txt

Function readDriveFile()

Read data from the file called driverDetails.txt

function displayVehicleData()

display values of specified vehicle

function displayGeneralData()

display vehicle1 data -registration no, make, model, driven km

function updateKM()

write new value

Function updateColour()

write new value

main()

Hardcoding

Populate driver 1 & 2 states list

Populate driver 1 & 2 address

Populate drive 1 & 2 other details

Populate car 1 & 2 details

Populate truck 1 & 2 details

Display message “Increase demerit points - Driver 1 “

Call Function displayDemeritPoints() for driver 1

Call Function addDemeritPoints() for driver 1

Call Function displayDemeritPoints() for driver 1

Display message “Removing demerit points from Driver 1

Call function displayDemeritsPoints() for driver1

Call function deleteDemeritPoints() for driver1

Display message “Driver 1 and Driver 2 details”

Call function displayDriverDetails for driver1

Call function displayDriverDetails for driver2

Display message “update vehicle colour & KMs driven

Call function displayVehicleData for car 1

Call function updateColour() for car1

Call function updateKM() for car1

Call function displayVehicleData for car1

Display message “Writing Driver Details to the driverDetails.txt file”

Call function writeDriverFile() for driver1

Display message “Reading driverDetails.txt file content”

Call function readDriverFile()