Pseudocode - Assignment 1

//Start

//Set range of answers for menu (5)

//Set up required variables to hold customer details

-Customer name

-Customer number plate

// set both variables to maximum of 10 entries

//Start loop

//Ask user what they want to do based on answer

//Add new car / find existing / remove / list all

case 1 / 2 / 3 / 4 /:

addEntry(); / findEntry(); / removeEntry(); / listEntry();

break;"

//End loop

//display menu to user

//read user’s selection

//convert into integer

//return the user's selection

// If case 1

// ask customer for details

// store these details as strings

//find empty slot in array

"int nextAvailableSlot = FindSlot("");

if (nextAvailableSlot != -1)"

//Put details into empty slot in the array

"customerName[nextAvailableSlot] = customerNameInput;"

// if case 2

//ask user to identify the customer to be edited

// add string for user response and integer for identified record for holding user selection

If record isn’t matching index tell user to re-enter name

If customer name found, match in index and output customer number plate.

// if case 3

//ask the user to insert customer names which you would like to be deleted

//store this answer as a string

// check index for this data

// if it is found – remove from index

// tell user car has been checked out

//if case 4

// access index of stored data

// print all names stored currently

"if (customerName[index] != "" && customerName[index] != null)

{ Console.WriteLine("{0} has a car with the number plate {1}", customerName[index], licencePlate[index]); }"