Subroutine view\_Customer

structure Customer

declare CustomerID as string

declare Forename as string

declare Surname as string

declare TelephoneNum as string

declare CustomerPostcode as string

declare AddressLine1 as string

declare AddressLine2 as string

declare City as string

end structure

openfile(CustomerDetails)

read(CustomerList)

tempCustomerList = CustomerList

closefile(CustomerDetails)

Output "Enter Customer IDentification Code"

input CustomerID

#validation here

CustomerID = tempCustomerList[CustomerID][0]

Forename = tempCustomerList[CustomerID][1]

Surname = tempCustomerList[CustomerID][2]

TelephoneNum = tempCustomerList[CustomerID][3]

CustomerPostcode = tempCustomerList[CustomerID][4]

AddressL1 = tempCustomerList[CustomerID][5]

AddressL2 = tempCustomerList[CustomerID][6]

City = tempCustomerList[CustomerID][7]

Output "CustomerID = " + str(CustomerID)

Output "Forename = " + str(Forename)

Output "Surname = " + str(Surname)

Output "TelephoneNum = " + str(TelephoneNum)

Output "CustomerPostcode = " + str(CustomerPostcode)

Output "AddressL1 = " + str(AddressL1)

Output "AddressL2 = " + str(AddressL2)

Output "City = " + str(City)

Output "new"

input CustomerID

input Forename

input Surname

input TelephoneNum

input CustomerPostcode

input AddressL1

input AddressL2

input City

Output "Are you sure?"

input checkVar

If checkVar == Yes then

#validation here

tempCustomer = []

tempCustomer.CustomerID = TempCustomerID

tempCustomer.Forename = TempForename

tempCustomer.Surname = TempSurname

tempCustomer.TelephoneNum = TempTelephoneNum

tempCustomer.AddressL1 = TempAddressL1

tempCustomer.AddressL2 = TempAddressL2

tempCustomer.City = TempCity

CustomerList.append(tempCustomer)

Else

Break

openfile(CustomerDetails)

write(CustomerList)

closefile(CustomerDetails)

end edit\_Customer