Subroutine edit\_Booking

structure Booking

declare CustomerID as string

declare RoomNumber as string

declare CheckInDate as string

declare CheckOutDate as string

declare AmountOfGuests as string

declare BreakfastReq as string

declare RoomService as string

declare DateBooked as string

end structure

openfile(Booking)

read(BookingList)

tempBookingList = BookingList

closefile(Booking)

Output "Enter Customer Identification Code"

input CustomerID

#validation here

CustomerID = tempBookingList[CustomerID][0]

RoomNumber = tempBookingList[CustomerID][1]

CheckInDate = tempBookingList[CustomerID][2]

CheckOutDate = tempBookingList[CustomerID][3]

AmountOfGuests = tempBookingList[CustomerID][4]

BreakfastReq = tempBookingList[CustomerID][5]

RoomService = tempBookingList[CustomerID][6]

DateBooked = tempBookingList[CustomerID][7]

Output "CustomerID = " + str(CustomerID)

Output "RoomNumber = " + str(RoomNumber)

Output "CheckInDate = " + str(CheckInDate)

Output "CheckOutDate = " + str(CheckOutDate)

Output "AmountOfGuests = " + str(AmountOfGuests)

Output "BreakfastReq = " + str(BreakfastReq)

Output "RoomService = " + str(RoomService)

Output "DateBooked = " + str(DateBooked)

Output "new"

input CustomerID

input RoomNumber

input CheckInDate

input CheckOutDate

input AmountOfGuests

input BreakfastReq

input RoomService

input DateBooked

Output "Are you sure?"

input checkVar

If checkVar == Yes then

#validation here

tempBooking = []

tempBooking.CustomerID = TempCustomerID

tempBooking.RoomNumber = TempRoomNumber

tempBooking.CheckInDate = TempCheckInDate

tempBooking.CheckOutDate = TempCheckOutDate

tempBooking.BreakfastReq = TempBreakfastReq

tempBooking.RoomService = TempRoomService

tempBooking.DateBooked = TempDateBooked

BookingList.append(tempBooking)

Else

Break

openfile(Booking)

write(BookingList)

closefile(Booking)

end edit\_Booking