Subroutine edit\_Room

structure Room

declare RoomNum as int

declare RoomName as string

declare GuestLim as int

declare FamilyRoom as boolean

declare Price as string

declare TempRoomNum as int

declare TempRoomName as string

declare TempGuestLim as int

declare TempFamilyRoom as boolean

declare TempPrice as string

end structure

openfile (RoomDetails)

read(RoomList)

tempRoomList = RoomList

closefile(RoomDetails)

Output "Enter Room Number"

input RoomNum

#validation here

RoomName = tempRoomList[RoomNum][0]

GuestLim= tempRoomList[RoomNum][1]

FamilyRoom = tempRoomList[RoomNum][2]

Price= tempRoomList[RoomNum][3]

Output "previous"

Output "Room Number = " + str(RoomNum)

Output "Room Name = " + str(RoomName)

Output "Guest Limit = " + str(GuestLim)

Output "Family Room = " + str(Family Room)

Output "Price = " + str(Price)

Output "new"

input TempRoomNum

input TempRoomName

input TempGuestList

input TempFamily Room

input TempPrice

Output "Are you sure?"

input checkVar

If checkVar == Yes then

tempRoom = []

tempRoom.RoomNum = TempRoomNum

tempRoom.RoomName = TempRoomName

tempRoom.GuestLim = TempGuestLim

tempRoom.FamilyRoom = TempFamilyRoom

tempRoom.Price = TempPrice

RoomList.append(tempRoom)

Else

Break

openfile (RoomDetails)

write(RoomList)

closefile(RoomDetails)

end edit\_Room