Subroutine add\_Booking

structure Booking

declare CustomerID as string

declare RoomNumber as string

declare CheckInDate as date

declare CheckOutDate as date

declare AmountOfGuests as integer

declare BreakfastReq as boolean

declare RoomService as boolean

declare DateBooked as string

end structure

openfile(Bookings)

read(BookingList)

closefile(Bookings)

tempBooking = []

output "Enter Customer Identification Code"

input CustomerID

#validation here

tempBooking.BookingID = BookingID

output "Enter Room Number"

input RoomNumber

#validation here

tempBooking.RoomNumber = RoomNumber

#add more fields

BookingList.append(tempBooking)

openfile(Bookings)

write(BookingList)

closefile(Bookings)

output "Booking added"

end add\_Booking