Lab 3

Using the Object Explorer, first create the Hotel schema defined at the start of the Exercises atthe end of Chapter 4 and add some sample data to these tables.If already created, then ignore this step.

Hotel (hotelNo, hotelName, city)  
Room (roomNo, hotelNo, type, price)  
Booking (hotelNo, guestNo, dateFrom, dateTo, roomNo)  
Guest (guestNo, guestName, guestAddress)

1) List full details of all hotels.ANS:

2) List full details of all hotels in Fairfield.ANS:

3) List the names and addresses of all guests in Fairfield, alphabetically ordered by name.ANS:

4) List all double or family rooms with a price below $50.00 per night, in ascending order ofprice.ANS:

5) List the bookings for which no dateTo has been specified.ANS:

6) How many hotels are there?ANS:

7) What is the average price of a room?ANS:

8) What is the total revenue per night from all double rooms?ANS:

9) How many different guests have made bookings for August?  
ANS:

10) List the number of rooms in each hotel.ANS:

11) List the number of rooms in each hotel in Fairfield.ANS:

12) What is the total number of bookings for each hotel in September 2018?ANS: