Lab 7

Simple Queries

1. List full details of all hotels

2. List full details of all hotels in London.

3. List the names and addresses of all guests living in London, alphabetically ordered by name.

4. List all double or family rooms with a price below £40.00 per night, in ascending order of price.

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

Aggregate functions

1. How many hotels are there?

2. What is the average price of a room?

3. What is the total revenue per night from all double rooms?

4. How many different guests have made bookings for August?

Subqueries and joins

1. List the price and type of rooms at the Grosvenor Hotel.

2. List all guests currently staying at the Grosvenor Hotel.

3. List the details of all rooms at the Grosvenor Hotel, including the name of the guest staying in the room, if the room is occupied.

4. What is the total income from bookings for the Grosvenor Hotel today?

Grouping

1. List the number of rooms in each hotel.

2. List the number of rooms in each hotel in London.

3. What is the average number of bookings for each hotel in August?