

SOFE 3700U Data Management Systems

Lab # 3: Selection Queries

Submission Type: INDIVIDUAL WORK

Objectives:

- Selection queries
- Aggregate Functions

Important Notes:

- Save all your lab-related files as you may need them for future labs.

Selection Queries:			
The fo	ne following tables form part of a hotel database held in a relational DBMS:-		
	Hotel Room	(<u>hotelNo</u> , hotelName, city) (<u>roomNo</u> , <u>hotelNo</u> , type, price)	
	Booking Guest	(

	ggregate Functions: (6 marks)		
a)	How many hotels are there? (1 mark)		
b)	What is the average price of a room? (1.5 marks)		
۵)	What is the total various new pight from all double vecame? (4.5 mayles)		
c)	What is the total revenue per night from all double rooms? (1.5 marks)		
	HINT: Assume that D is the value for Double room type.		
d)	How many different guests have made bookings for August? (2 marks)		
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What to submit:

Submit a Word or PDF document that includes:

- Section 1: Answers to questions a, b, and c.
- Section 2: Answers to questions a, b, c, and d.

Only one document is required per group.

Submit via Blackboard: Labs → Lab3

o Name your file as follows: **StudentID.[doc or docx or PDF]**