A little on Dates in T-SQL

Select year(dateFrom) As Year,

month (dateFrom) As Month

From Booking

where month (dateFrom) = 8 -- For August

getDate( ) --gives you current date and time.

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where dateFrom > ‘08/01/2021’

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Check the Microsoft home page -> Do a Search on sql date functions

(make sure you are in the ‘Explore’ area, Not the ‘Shop’ area, which is the default.

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Show them ‘with’ at :

<https://docs.microsoft.com/en-us/sql/t-sql/queries/with-common-table-expression-transact-sql?view=sql-server-ver15>

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For our SQL Homework/Labs :

The primary key of the Room table is roomNo together with hotelNo,

because the same room number (for example room number 1) is in many hotels).

So, when you join this table with another one, for example joining Room with Booking, you need the following :

…… From Room r, Booking b

Where ((r.roomNo = b.roomNo) And (r.hotelNo = b.hotelNo))

-- Otherwise, you will get garbage rows, or maybe duplicate rows.