Buy Homes/Properties - REAL ESTATE CAPSTONE PROJECT

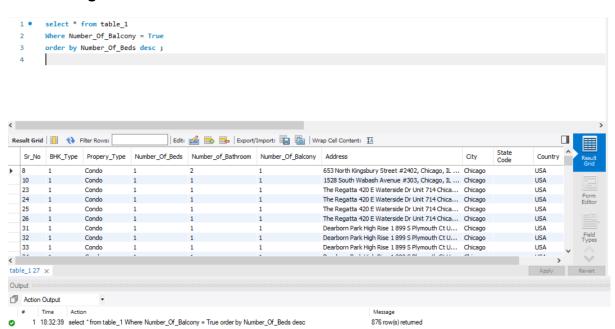
Capstone Project

Phase - 2:-

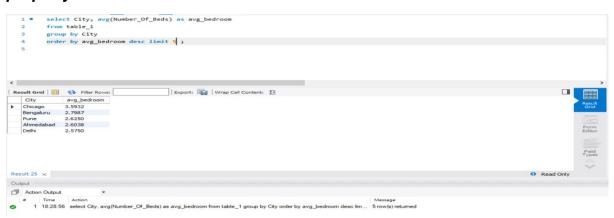
Write the SQL queries :-

≻ Table1

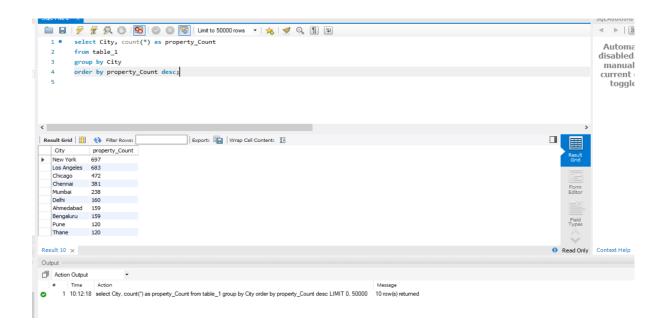
1. Retrieve properties with balconies, sorted by the number of bedrooms in descending order.



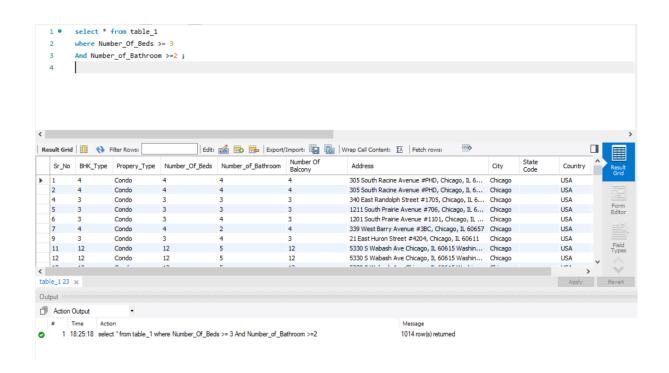
2. Find the top 5 cities with the highest average number of bedrooms per property.



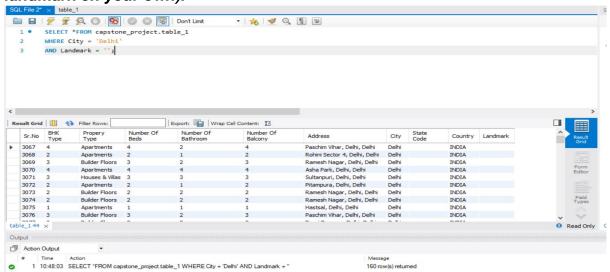
3. Count the number of properties in each city.



4. Retrieve all properties with at least 3 bedrooms and 2 bathrooms.

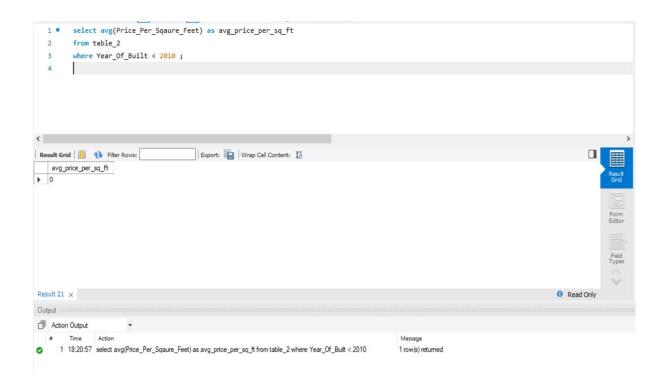


5. Find properties in a specific City with a certain landmark. (Take City and landmark on your own).

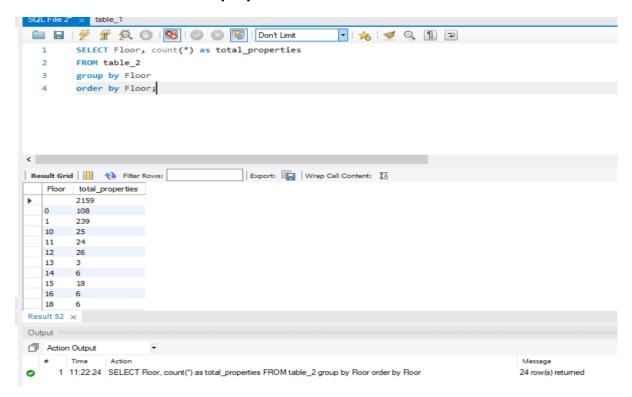




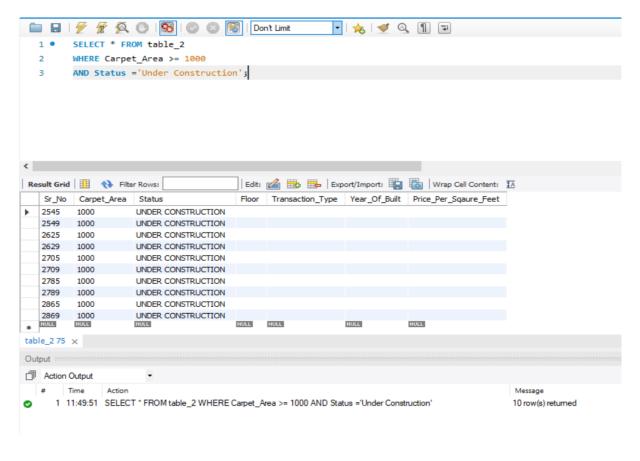
1- Calculate the average price per square foot for properties built before 2010.



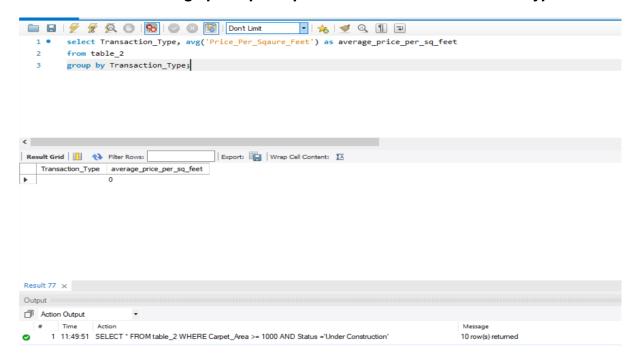
2- Find the total number of properties on each floor.



3- Retrieve properties with a carpet area greater than 1000 square feet and a status of 'Under Construction'.



4- Calculate the average price per square foot for each transaction type.



5- Find the properties with the highest price per square foot, sorted in descending order.

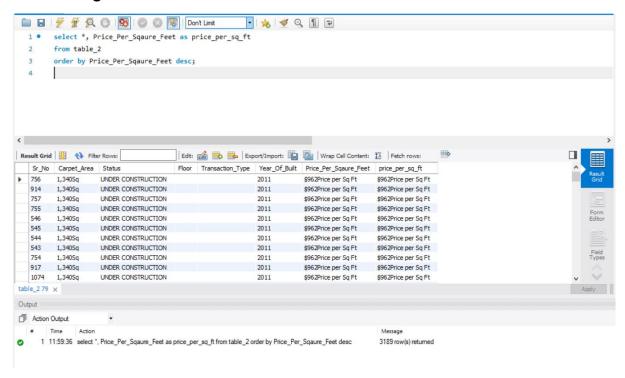
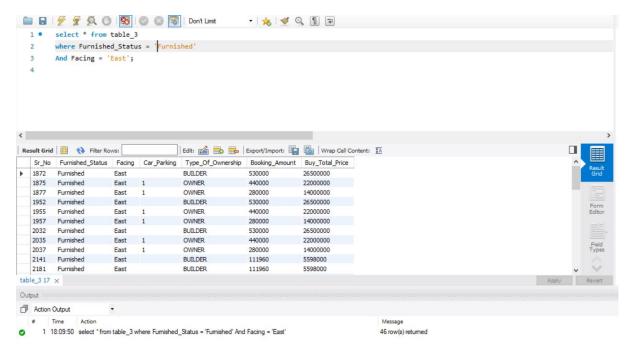
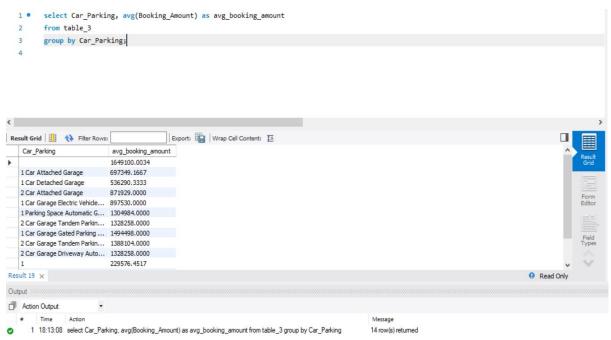


Table3

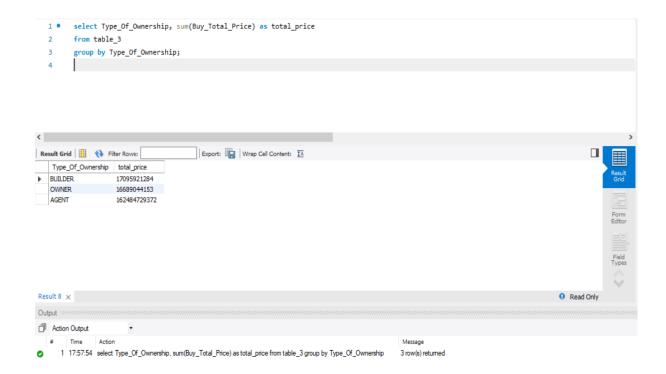
1- Retrieve all properties with a furnished status of 'Fully Furnished' and a facing direction of 'East'.



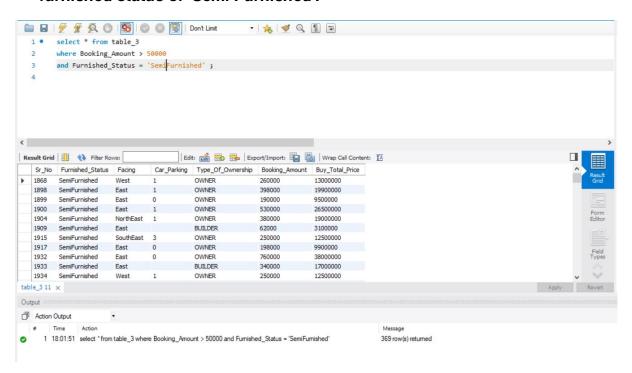
2- Calculate the average booking amount for properties with and without car parking



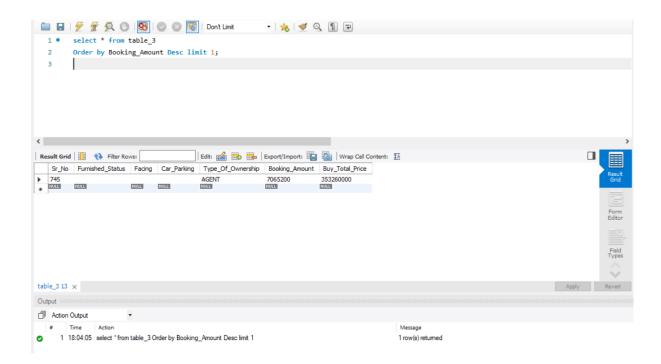
3- Find the total price of properties with different types of ownership.



4- Retrieve properties with a booking amount greater than 50000 and a furnished status of 'Semi Furnished'.

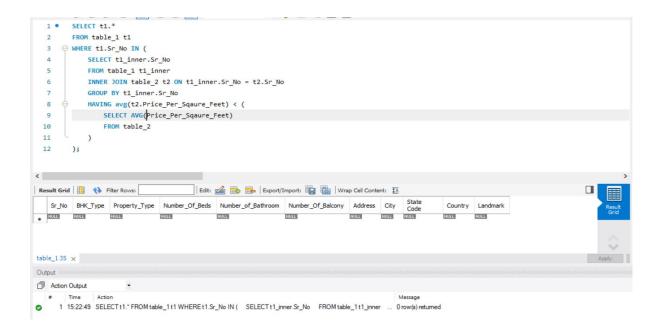


5- Find the property with the highest booking amount.

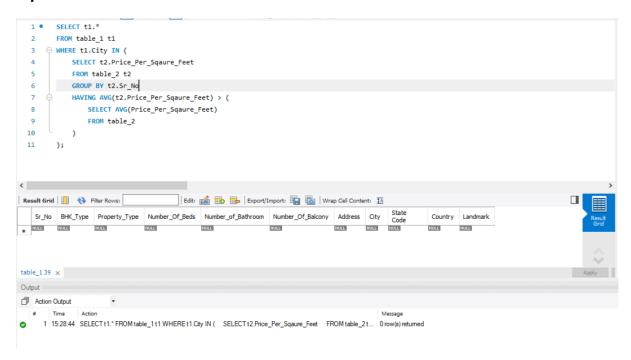


7 Join SQL Queries using all 3 tables

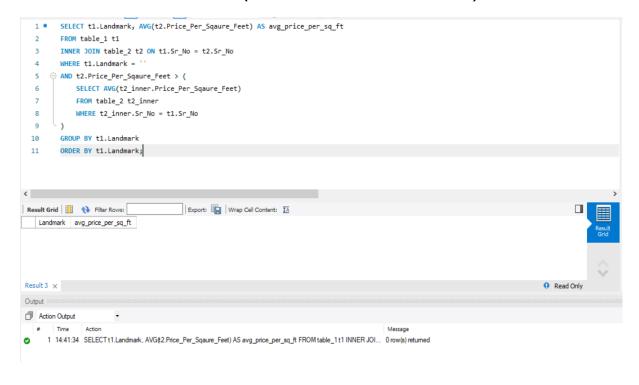
1- Retrieve properties from table1 that have a higher price per square foot than the average price per square foot in table2



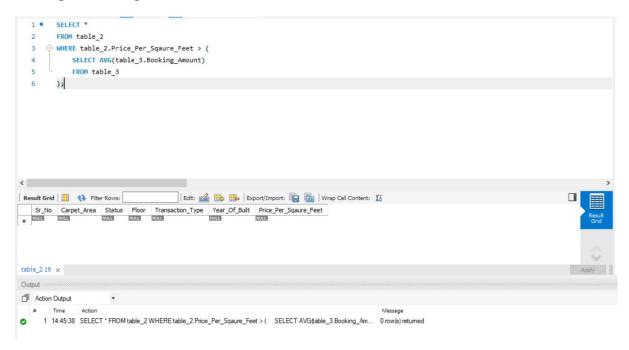
2- Find the properties in table1 that are located in cities where the average price per square foot in table2 is higher than the overall average price per square foot.



3- Retrieve properties from table1 with a certain landmark that have a lower price per square foot than the average price per square foot for properties with the same landmark in table2. (Choose landmark on our own)



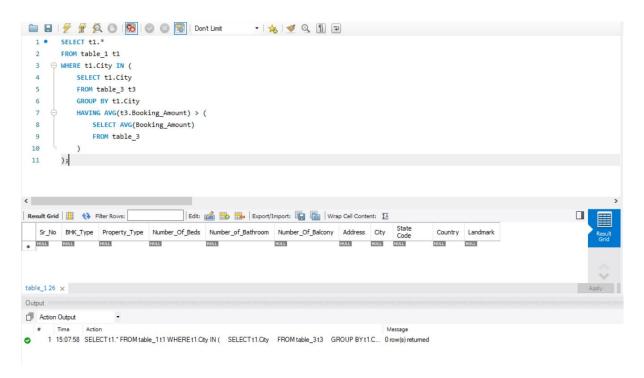
4- Retrieve properties from table2 with a price per square foot higher than the average booking amount in table3



5- Count the number of properties in table1 with more bedrooms than the maximum number of bedrooms in table1



6- Find the cities where the average booking amount in table3 is higher than the overall average booking amount, and retrieve properties from table1 located in those cities



7- Retrieve properties from table1 with a furnished status of 'Unfurnished' and a facing direction that does not exist in table3

