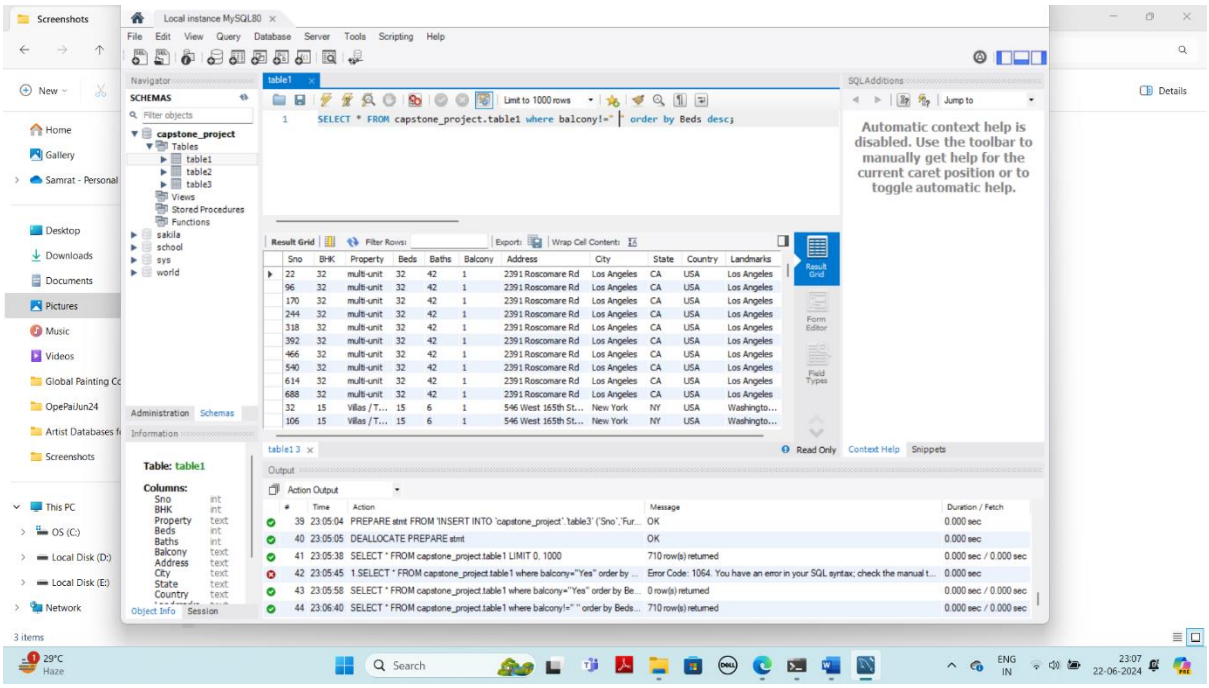
Phase2

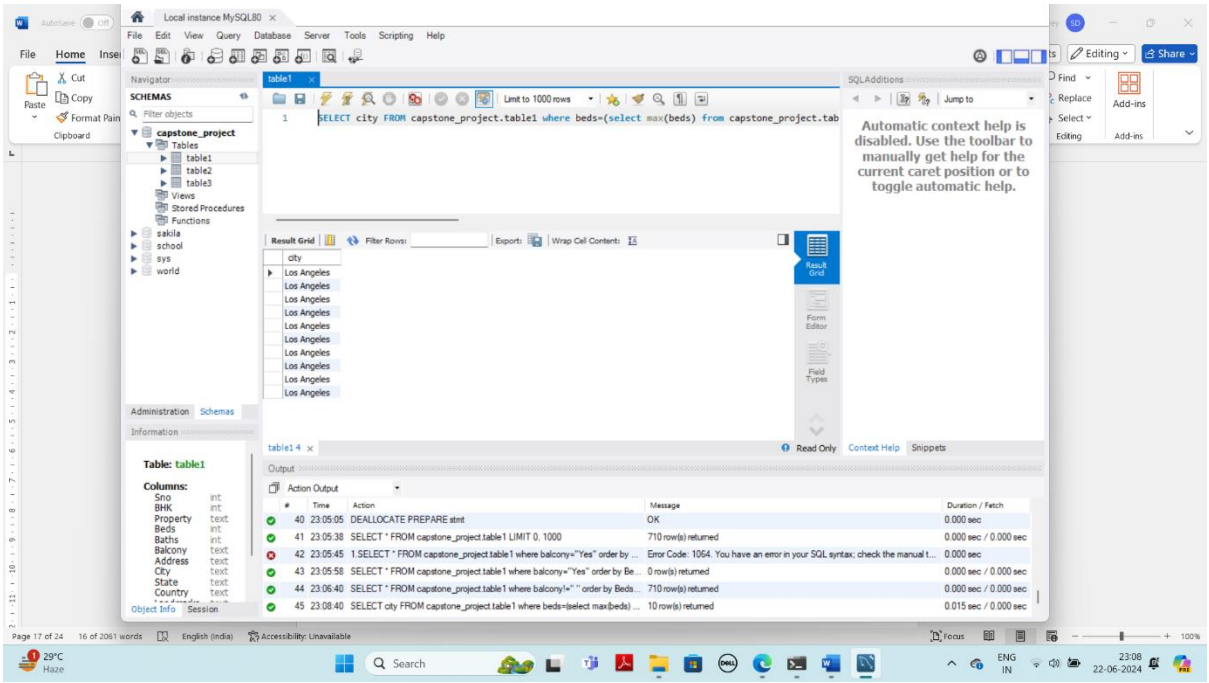
SQL Queries

Table1.csv

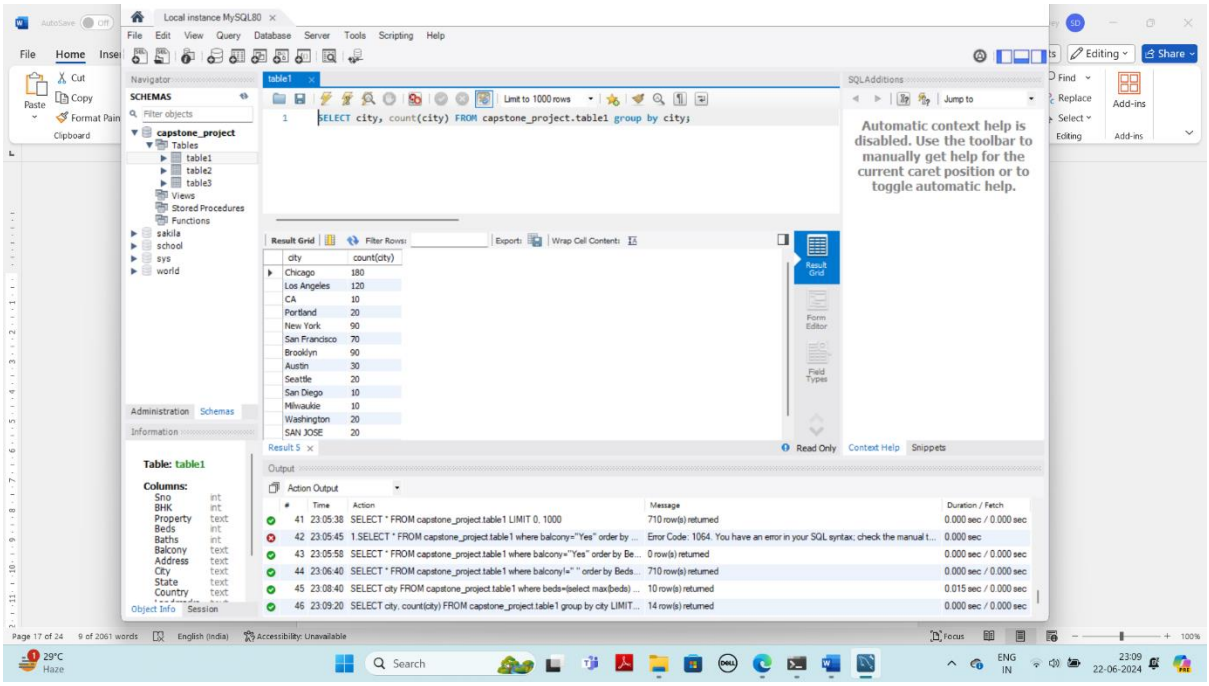
1. SELECT * FROM capstone_project.table1 where balcony!=" " order by Beds desc;



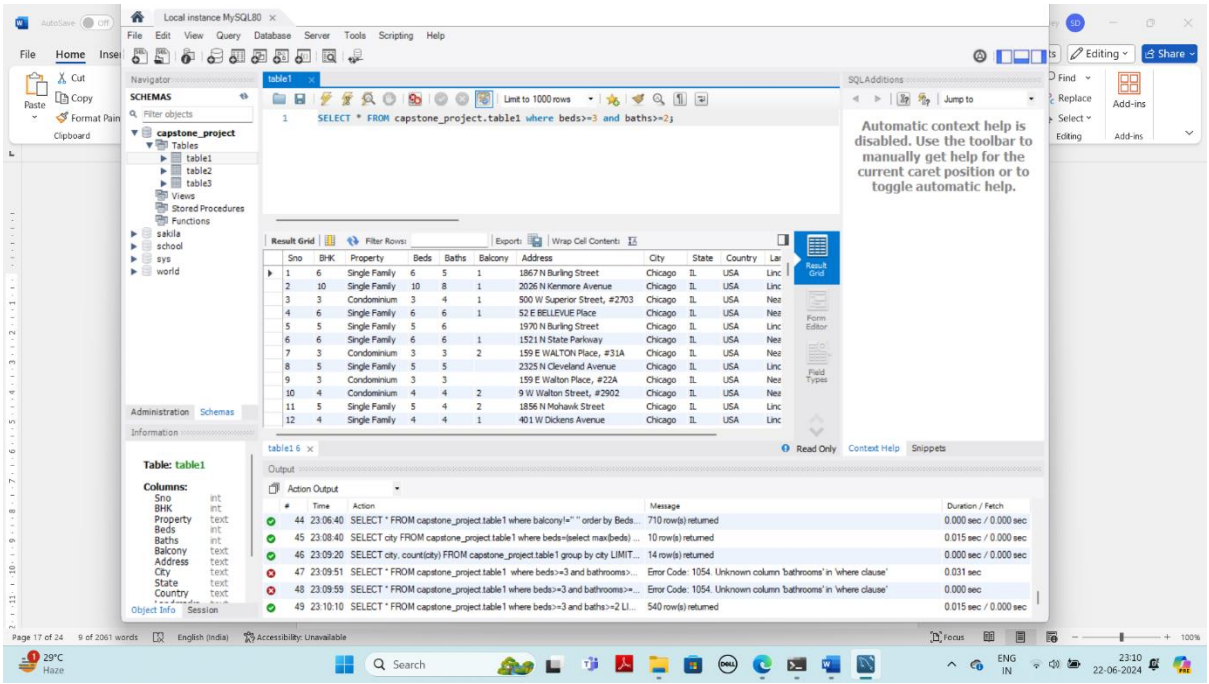
2. SELECT city FROM capstone_project.table1 where beds=(select max(beds) from capstone_project.table1 order by beds desc limit 5);



3. SELECT city, count(city) FROM capstone_project.table1 group by city;



4. SELECT * FROM capstone_project.table1 where beds>=3 and baths>=2;



5. SELECT * FROM capstone_project.table1 where state="NY" and landmarks="Washington Heights";

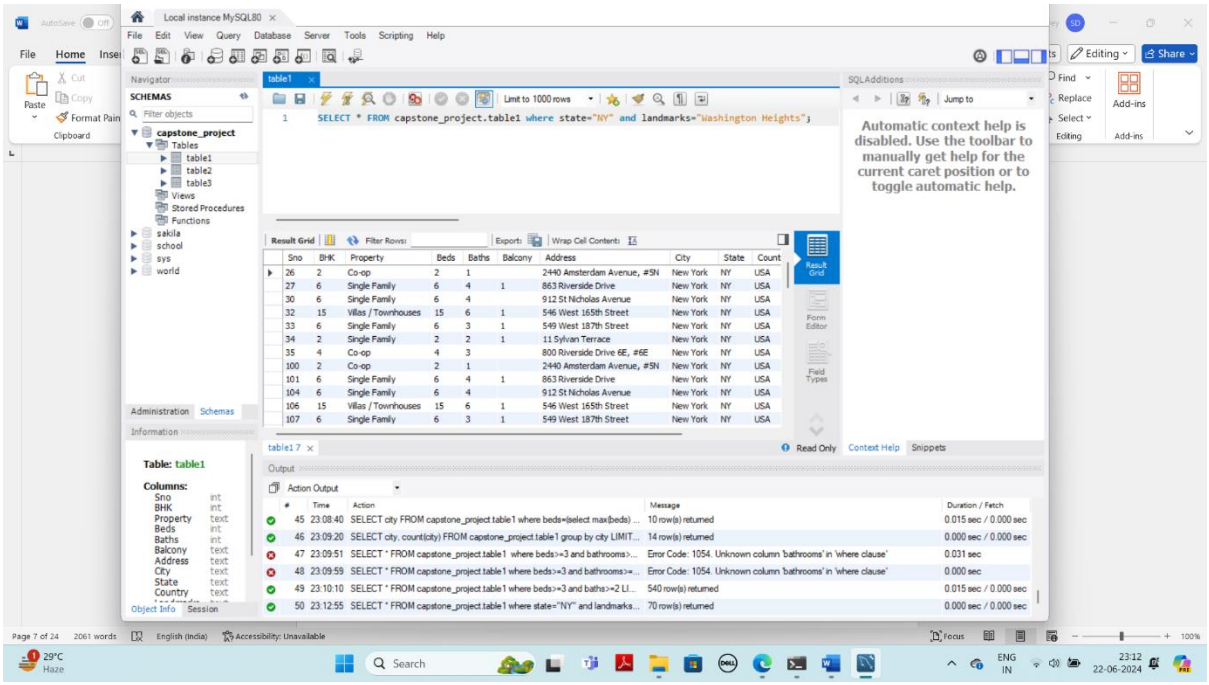
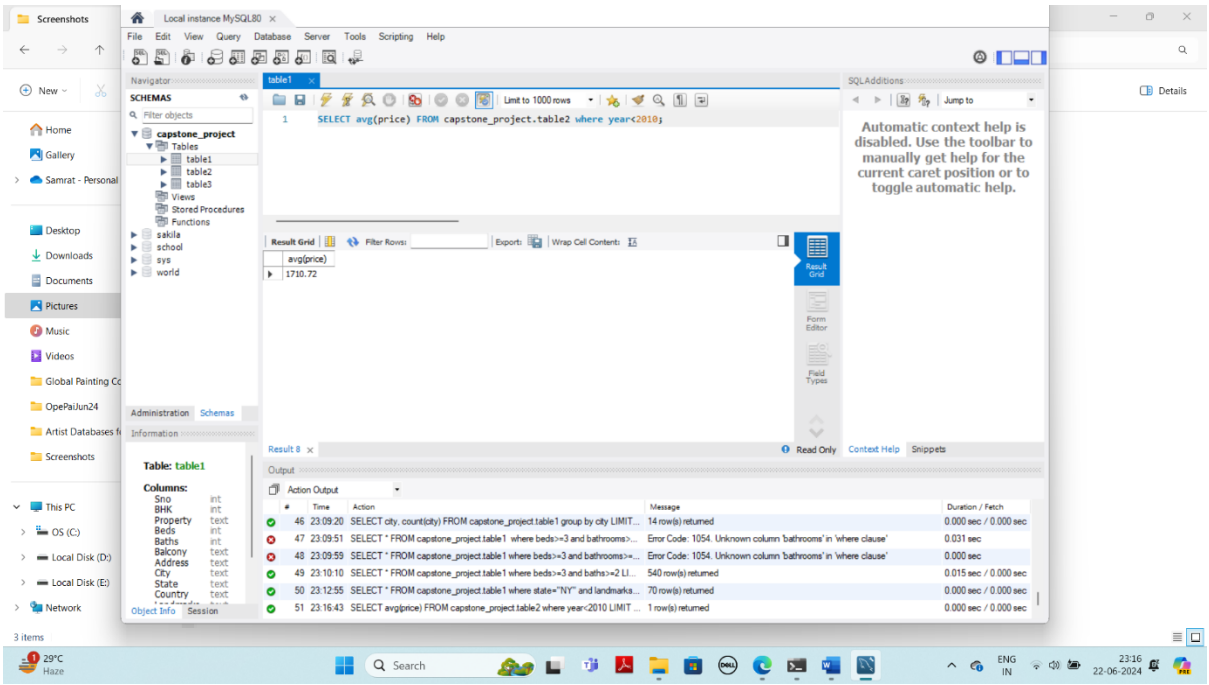
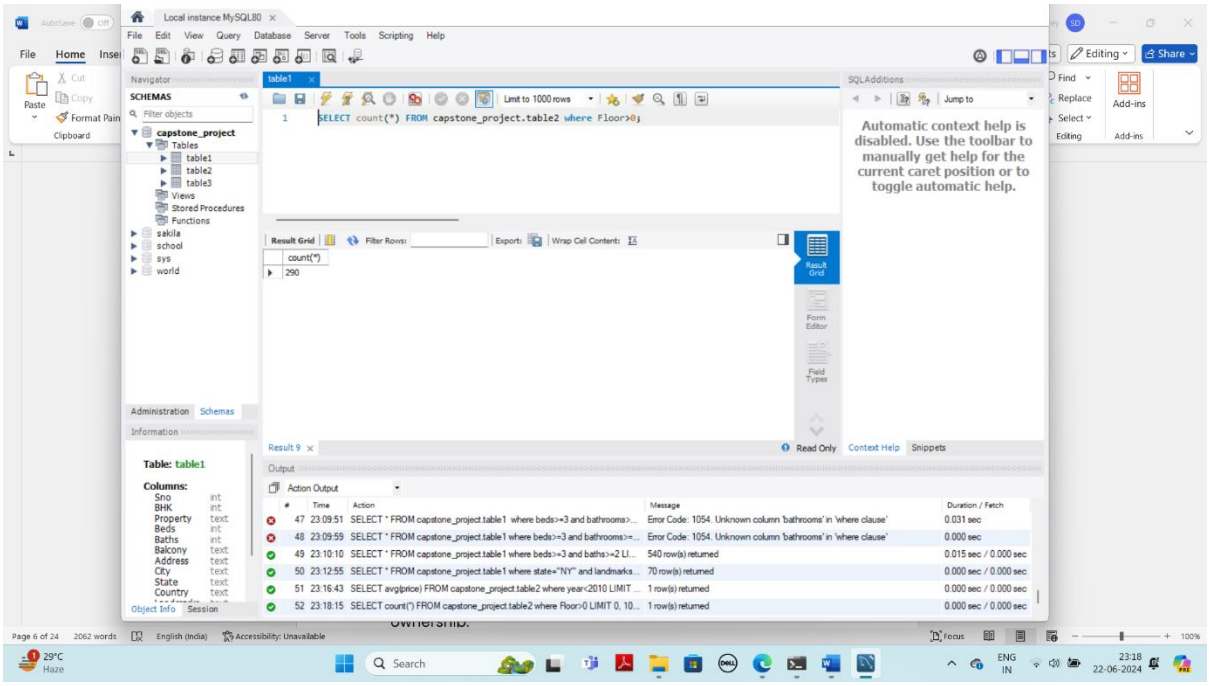


Table2.csv

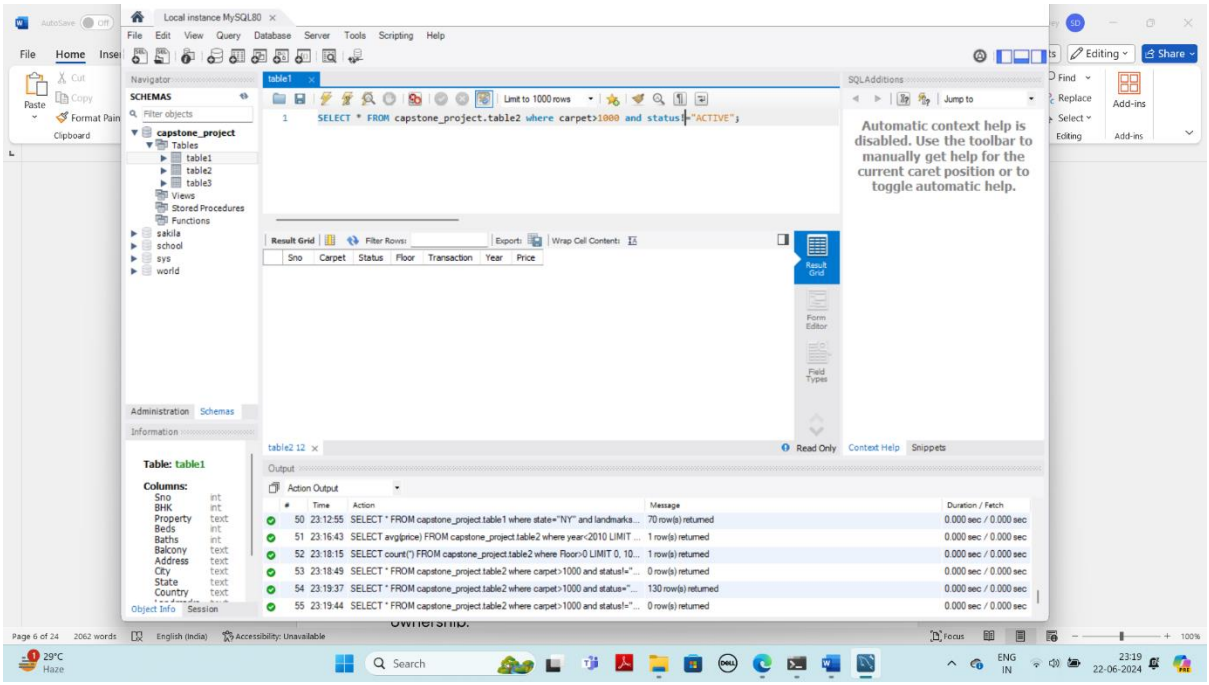
1. SELECT avg(price) FROM capstone_project.table2 where year<2010;



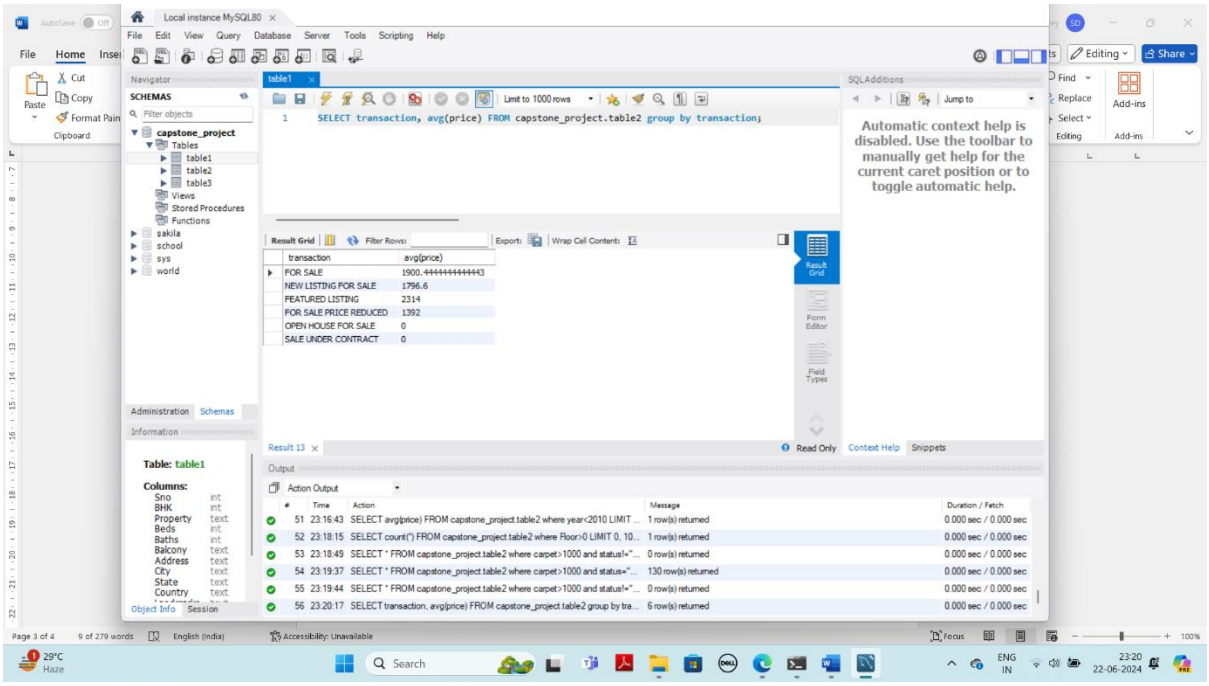
2. SELECT count(*) FROM capstone_project.table2 where Floor>0;



3. SELECT * FROM capstone_project.table2 where carpet>1000 and status!="ACTIVE";



4. SELECT transaction, avg(price) FROM capstone_project.table2 group by transaction;



5. SELECT * FROM capstone_project.table2 order by price desc;

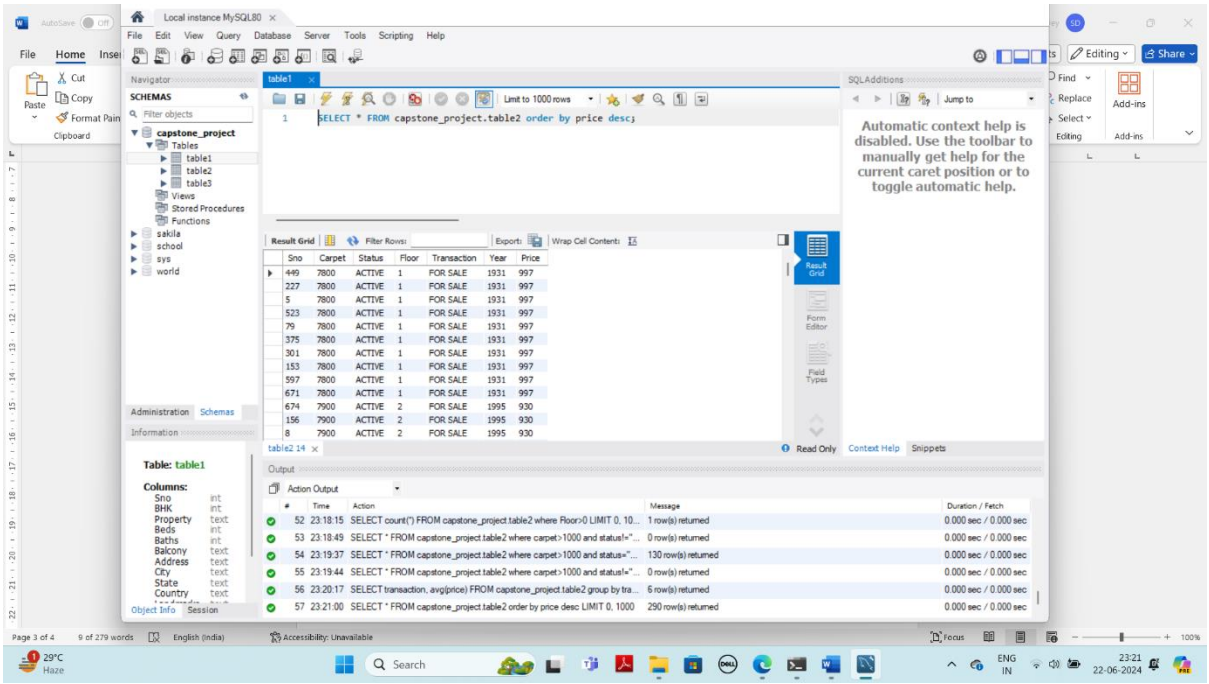
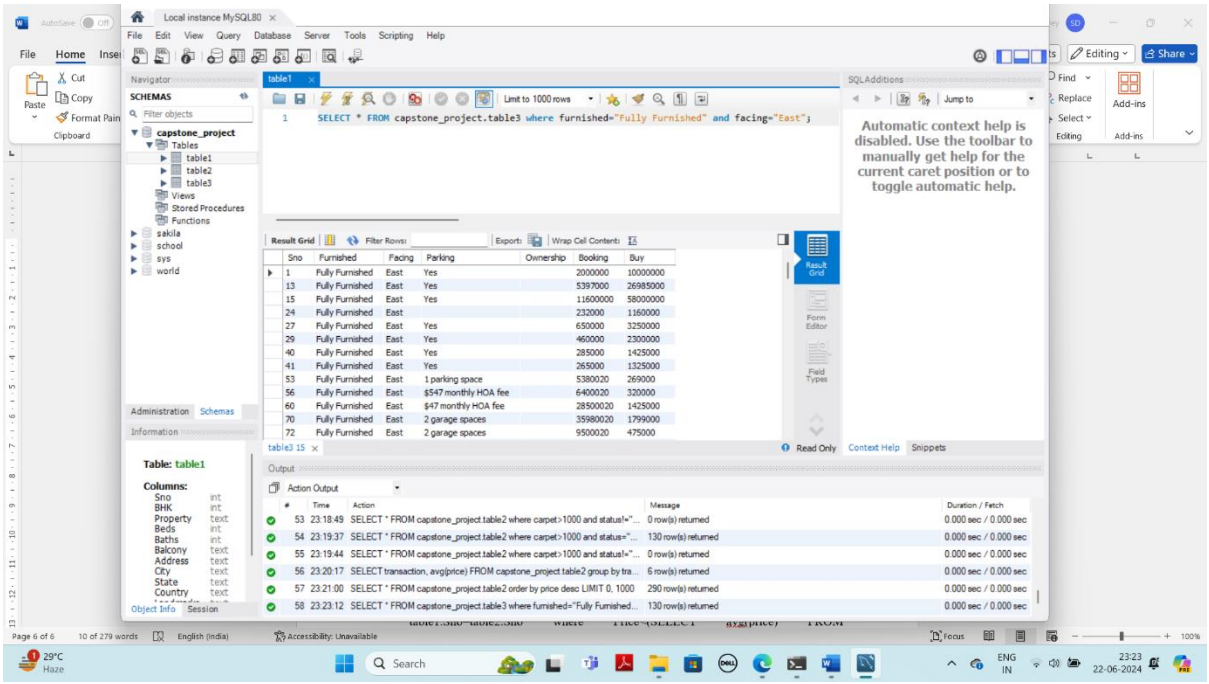
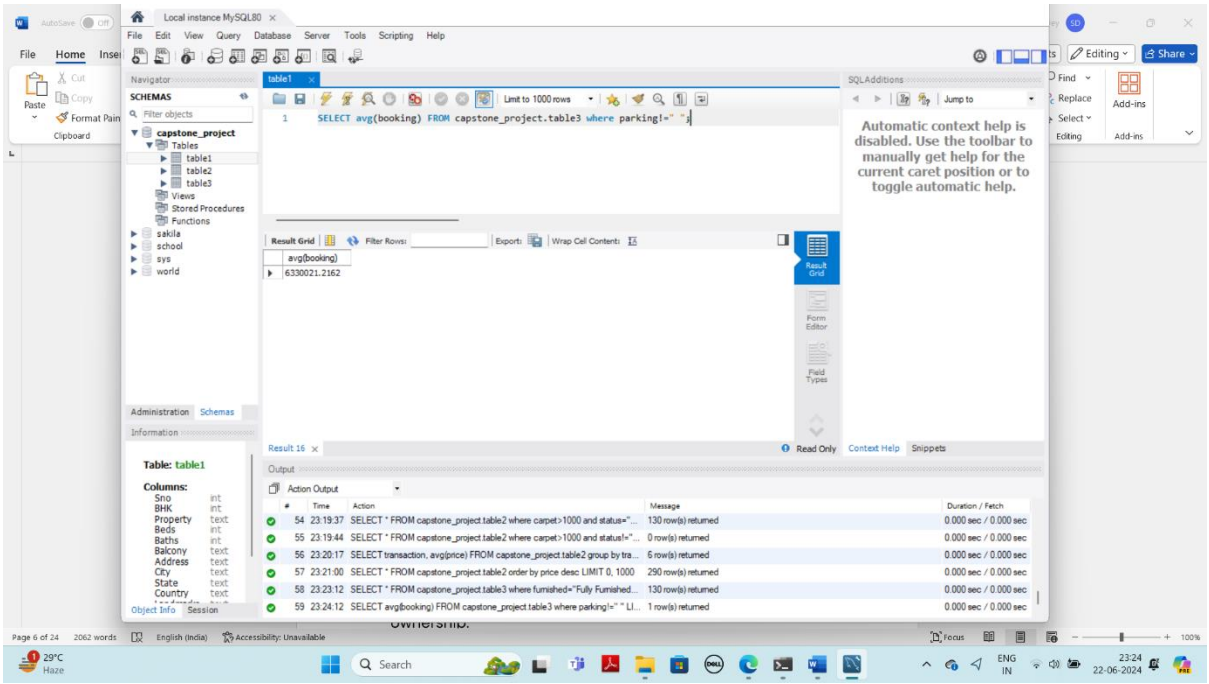


Table3.csv

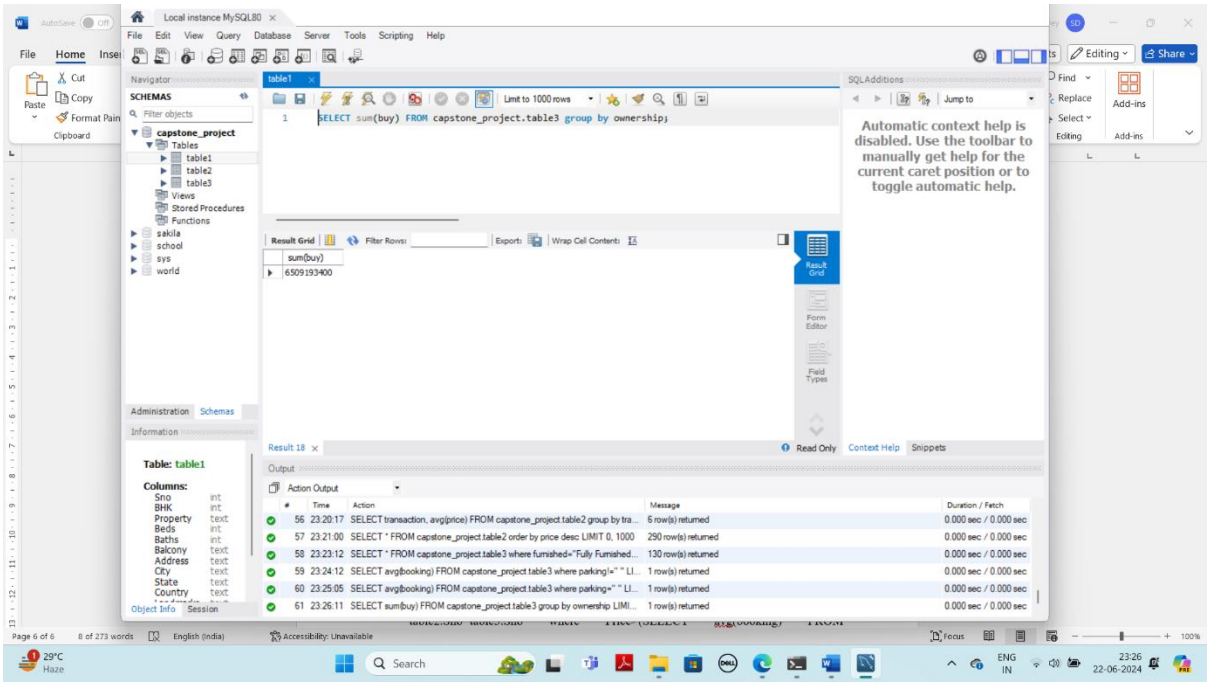
1. SELECT * FROM capstone_project.table3 where furnished="Fully Furnished" and facing="East";



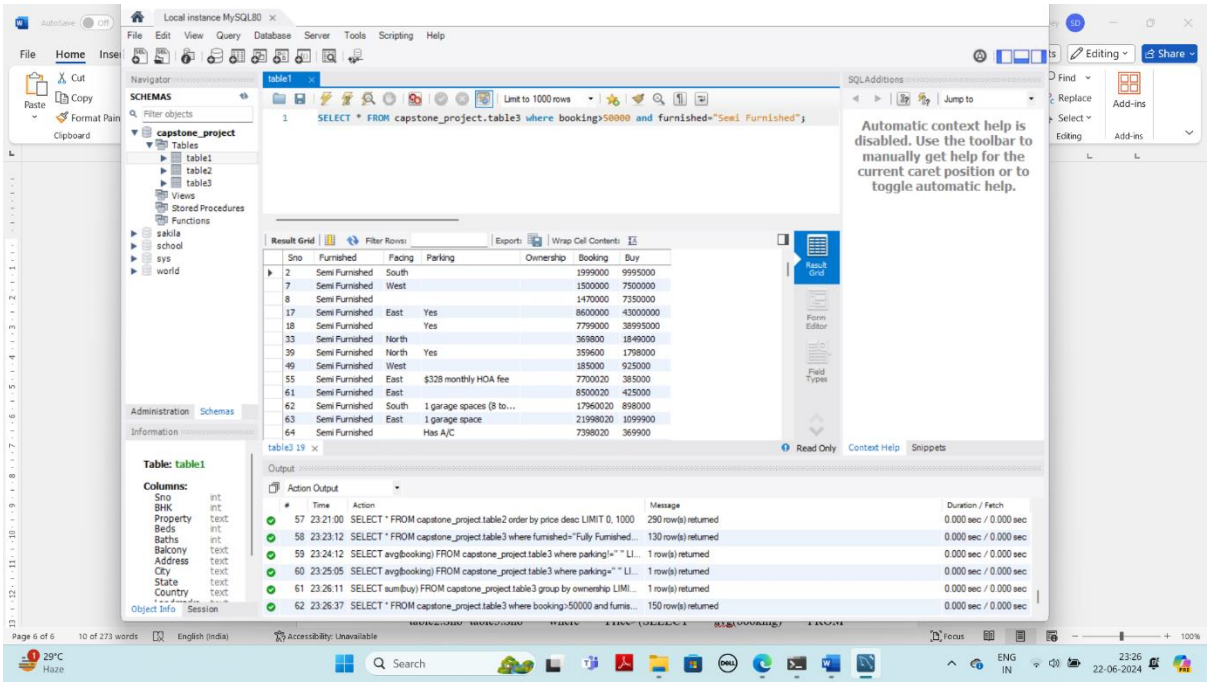
2. SELECT avg(booking) FROM capstone_project.table3 where parking!=" ";



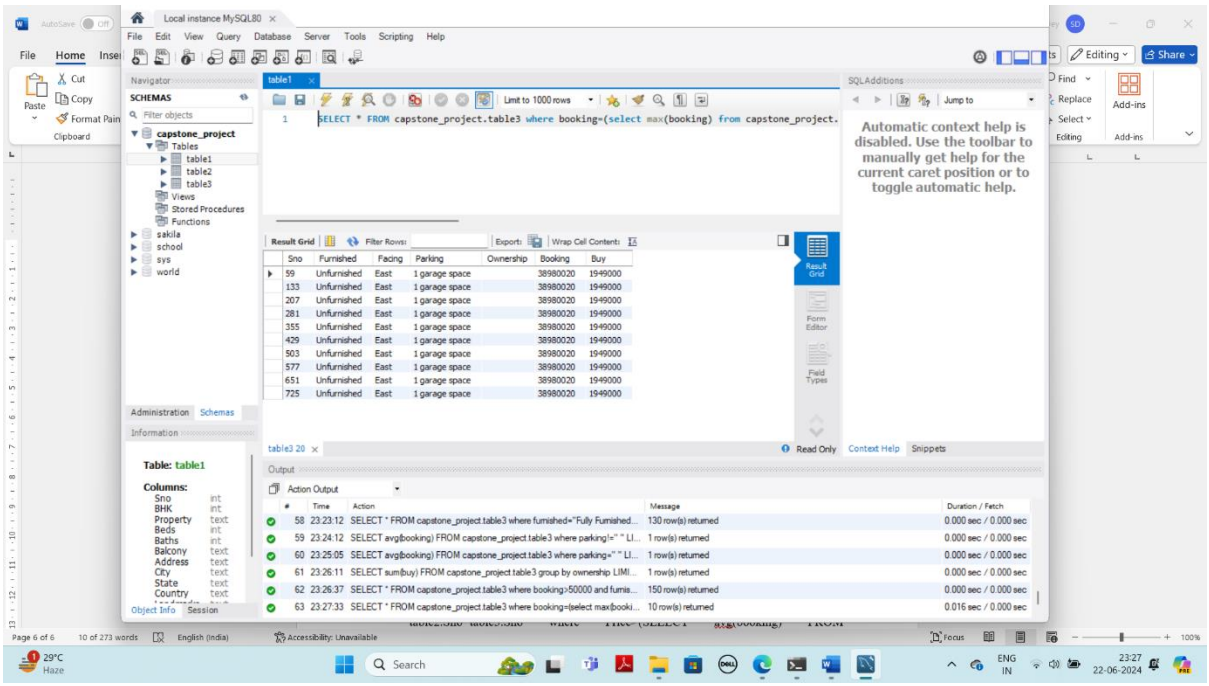
3. SELECT sum(buy) FROM capstone_project.table3 group by ownership;



4. SELECT * FROM capstone_project.table3 where booking>50000 and furnished="Semi Furnished";

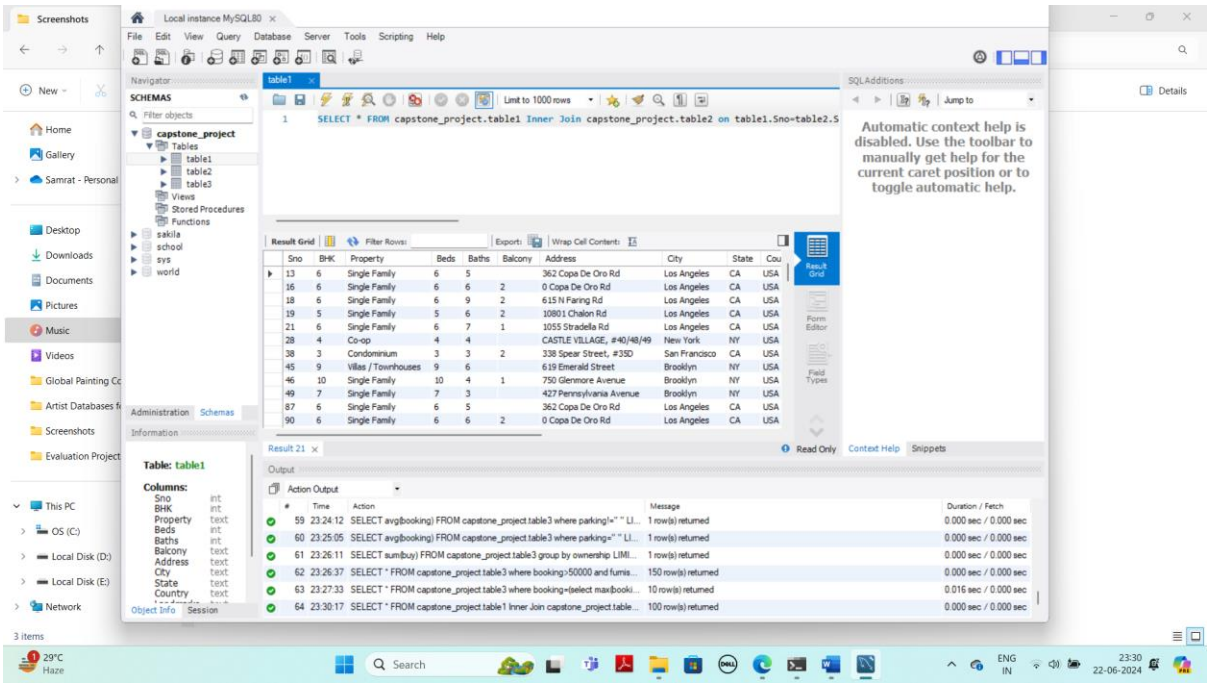


5. SELECT * FROM capstone_project.table3 where booking=(select max(booking) from capstone_project.table3);

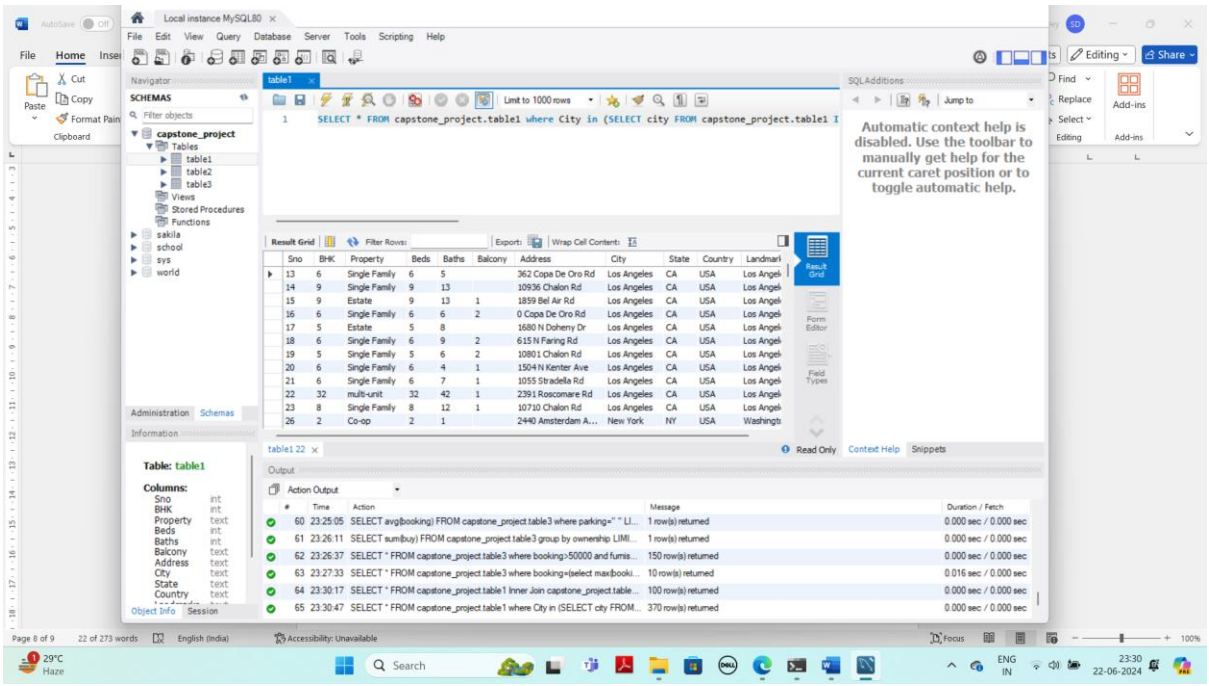


Join SQL Queries

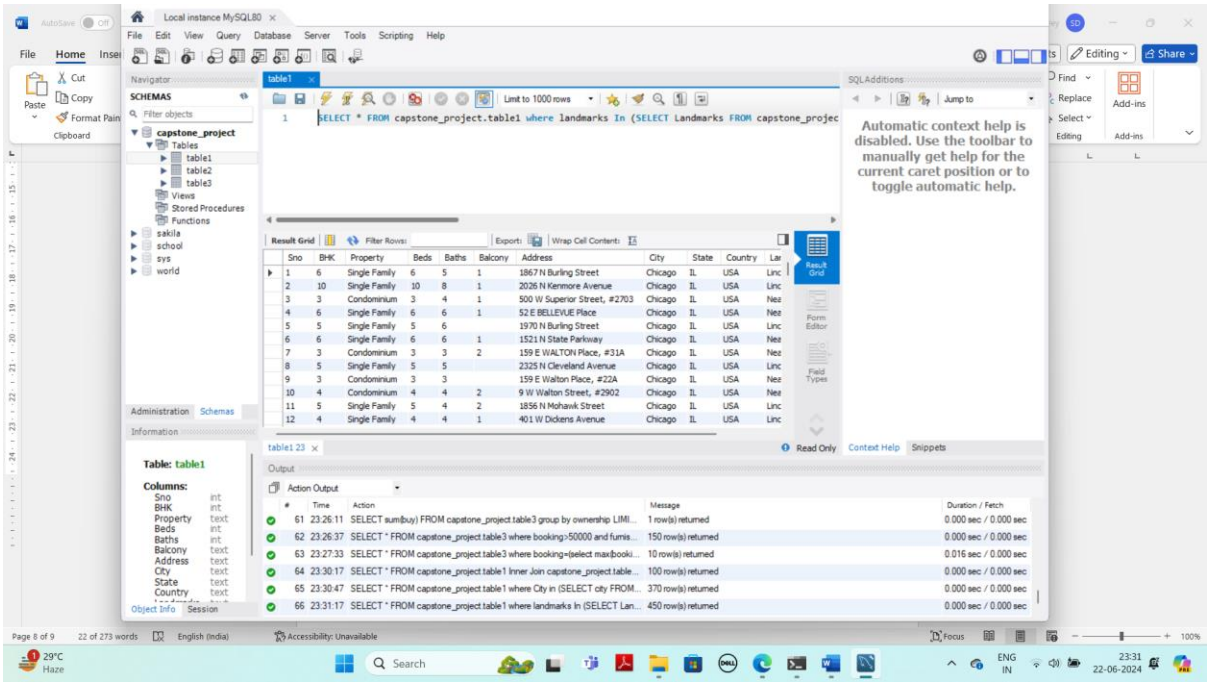
1. SELECT * FROM capstone_project.table1 Inner Join capstone_project.table2 on table1.Sno=table2.Sno where Price>(SELECT avg(price) FROM capstone_project.table2);



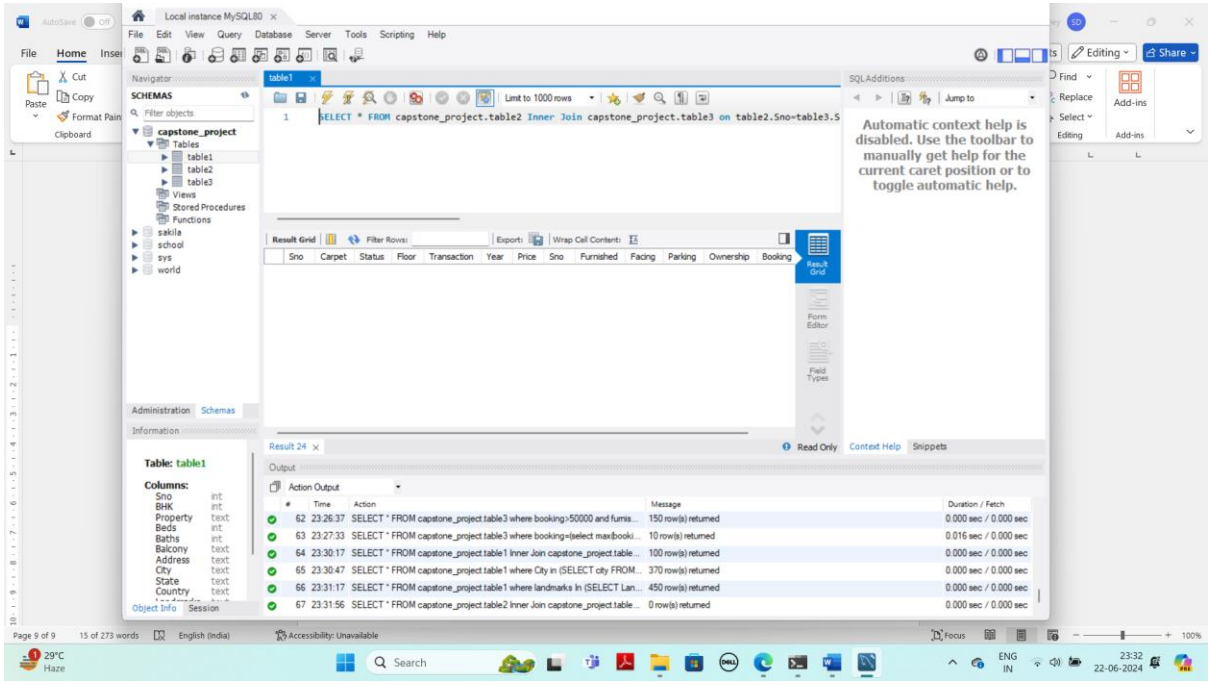
2. SELECT * FROM capstone_project.table1 where City in (SELECT city FROM capstone_project.table1 Inner Join capstone_project.table2 on table1.Sno=table2.Sno where Price>(SELECT avg(price) FROM capstone_project.table2));



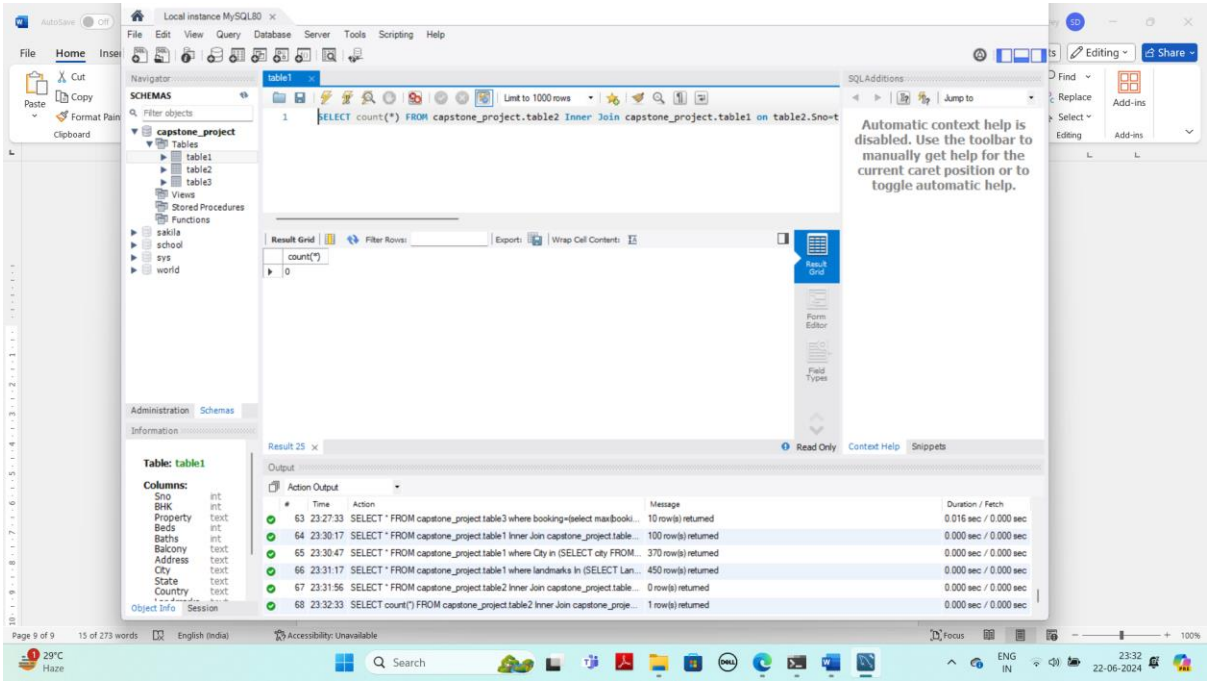
3. SELECT * FROM capstone_project.table1 where landmarks In (SELECT Landmarks FROM capstone_project.table1 Inner Join capstone_project.table2 on table1.Sno=table2.Sno where Price<(SELECT avg(price) FROM capstone_project.table2));



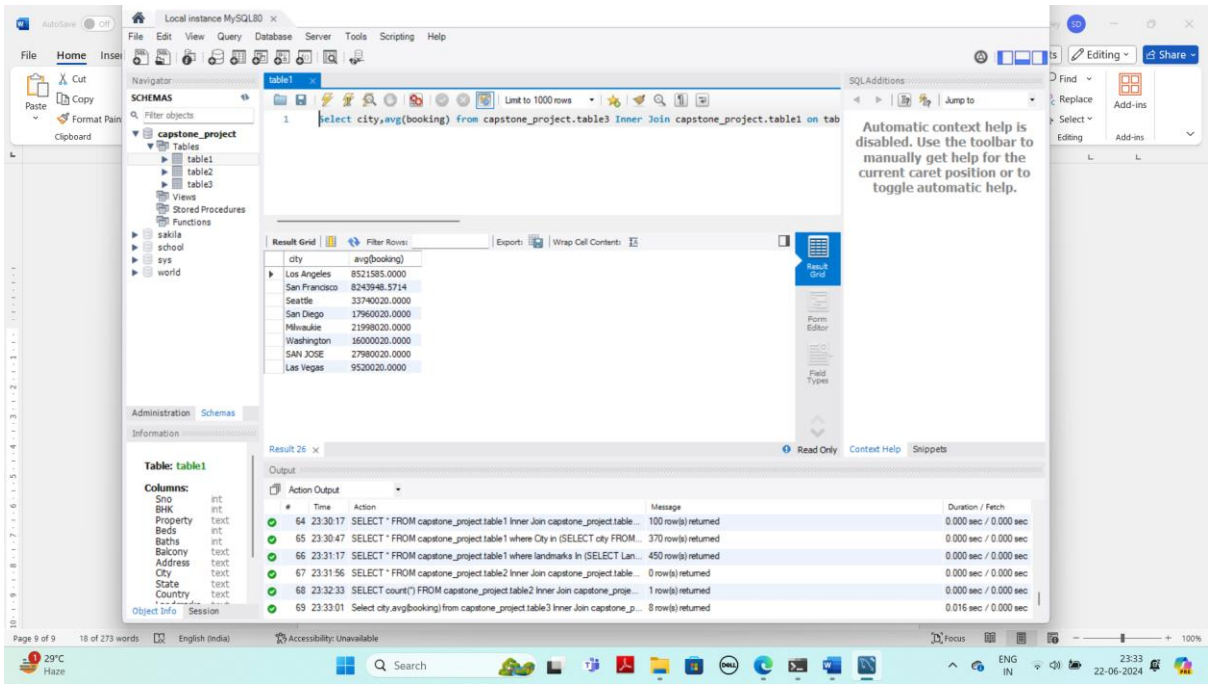
4. SELECT * FROM capstone_project.table2 Inner Join capstone_project.table3 on table2.Sno=table3.Sno where Price>(SELECT avg(booking) FROM capstone_project.table3);



5. SELECT count(*) FROM capstone_project.table2 Inner Join capstone_project.table1 on table2.Sno=table1.Sno where beds>(SELECT max(beds) FROM capstone_project.table1);



6. Select city,avg(booking) from capstone_project.table3 Inner Join capstone_project.table1 on table1.Sno=table3.Sno group by city having avg(booking)>(Select avg(booking) from capstone_project.table3);



7. SELECT * FROM capstone_project.table1 inner join capstone_project.table3 on table1.Sno=table3.Sno where furnished="Unfurnished" and Facing="";