

```
mysql> SELECT L.City, ROUND(AVG(P.RentAmount), 2) AS AvgRent
-> FROM Properties P
-> JOIN Locations L ON P.LocationID = L.LocationID
-> GROUP BY L.City;
```

City	AvgRent
Bengaluru	15000.00
Hyderabad	13000.00
Chennai	8000.00
Mumbai	30000.00
Delhi	9000.00
Pune	12000.00
Ahmedabad	45000.00
Kolkata	NULL
Jaipur	8500.00
Lucknow	10000.00

10 rows in set (0.01 sec)

```
mysql> SELECT L.City, AVG(P.RentAmount) AS AvgRent  
-> FROM Properties P  
-> JOIN Locations L ON P.LocationID = L.LocationID  
-> GROUP BY L.City  
-> HAVING AvgRent > 15000;
```

City	AvgRent
Mumbai	30000.000000
Ahmedabad	45000.000000

```
2 rows in set (0.00 sec)
```

```
mysql> SELECT O.Name, COUNT(P.PropertyID) AS PropertyCount  
-> FROM Properties P  
-> JOIN Owners O ON P.OwnerID = O.OwnerID  
-> GROUP BY O.Name  
-> HAVING PropertyCount > 1;  
Empty set (0.00 sec)
```

```
mysql> SELECT B.BookingID, AVG(P.AmountPaid) AS AvgPayment  
-> FROM Payments P  
-> JOIN Bookings B ON P.BookingID = B.BookingID  
-> GROUP BY B.BookingID;
```

BookingID	AvgPayment
1	15000.000000
2	12000.000000
3	8000.000000
4	30000.000000
5	9000.000000
6	12000.000000
7	45000.000000
8	10000.000000
9	12000.000000
10	10000.000000

```
10 rows in set (0.00 sec)
```

```
mysql> SELECT PaymentMethod, SUM(AmountPaid) AS TotalPaid  
      -> FROM Payments  
      -> GROUP BY PaymentMethod;
```

PaymentMethod	TotalPaid
UPI	37000.00
Cash	22000.00
Card	8000.00
NEFT	30000.00
NULL	21000.00
Cheque	45000.00

```
6 rows in set (0.00 sec)
```

```
mysql> SELECT R.Name AS RenterName, COUNT(B.BookingID) AS TotalBookings
-> FROM Bookings B
-> JOIN Renters R ON B.RenterID = R.RenterID
-> GROUP BY R.Name;
```

RenterName	TotalBookings
John Doe	1
Priya Mehta	1
Karan Gill	1
Sita Devi	1
Aditya Joshi	1
Snehal Wagh	1
Varun Gupta	1
Ankita Rao	1
Rohan Shah	1
Divya Nair	1

10 rows in set (0.01 sec)

```
mysql> SELECT L.City, AVG(P.RentAmount) AS AvgRent  
-> FROM Properties P  
-> JOIN Locations L ON P.LocationID = L.LocationID  
-> GROUP BY L.City;
```

City	AvgRent
Bengaluru	15000.000000
Hyderabad	13000.000000
Chennai	8000.000000
Mumbai	30000.000000
Delhi	9000.000000
Pune	12000.000000
Ahmedabad	45000.000000
Kolkata	NULL
Jaipur	8500.000000
Lucknow	10000.000000

```
10 rows in set (0.00 sec)
```

```
mysql> SELECT L.City, SUM(P.RentAmount) AS TotalRent  
-> FROM Properties P  
-> JOIN Locations L ON P.LocationID = L.LocationID  
-> GROUP BY L.City;
```

City	TotalRent
Bengaluru	15000.00
Hyderabad	13000.00
Chennai	8000.00
Mumbai	30000.00
Delhi	9000.00
Pune	12000.00
Ahmedabad	45000.00
Kolkata	NULL
Jaipur	8500.00
Lucknow	10000.00

```
10 rows in set (0.00 sec)
```



```
mysql> use RentalDB;
Database changed
mysql> SELECT O.Name AS OwnerName, COUNT(P.PropertyID) AS PropertyCount
-> FROM Properties P
-> JOIN Owners O ON P.OwnerID = O.OwnerID
-> GROUP BY O.Name;
```

OwnerName	PropertyCount
Ravi Kumar	1
Anita Sharma	1
Sunil Mehta	1
Geeta Nair	1
Manoj Singh	1
Neha Patel	1
Ramesh Iyer	1
Alok Yadav	1
Sneha Rao	1
Rajiv Kapoor	1

```
mysql> SELECT COUNT(DISTINCT L.City) AS UniqueCities  
-> FROM Properties P  
-> JOIN Locations L ON P.LocationID = L.LocationID;
```

UniqueCities
10

```
1 row in set (0.00 sec)
```