Write the SQL queries

Table1

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

```
SELECT *
FROM Table1
WHERE has_balcony = true
ORDER BY num_bedrooms DESC;
```

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

```
SELECT city, AVG(num_bedrooms) AS avg_bedrooms
FROM Table1
GROUP BY city
ORDER BY avg_bedrooms DESC
LIMIT 5;
```

3- Count the number of properties in each city.

```
SELECT city, COUNT(*) AS property_count
FROM Table1
GROUP BY city;
```

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

```
SELECT *
FROM Table1
WHERE num_bedrooms >= 3 AND num_bathrooms >= 2;
```

5- Find properties in a specific state with a certain landmark. (take state and landmark on your own)

```
SELECT *
FROM Table1
WHERE state = 'Banglore' AND nearby_landmark = ' Gate Bridge';
```

Table2

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

```
SELECT AVG(price_per_sqft) AS avg_price_per_sqft
FROM Table2
WHERE year_built < 2010;
```

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

```
SELECT floor, COUNT(*) AS total_properties
FROM Table2
GROUP BY floor;
```

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

```
SELECT *
FROM Table2
WHERE carpet_area > 1000 AND status = 'Under Construction';
```

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

```
SELECT transaction_type, AVG(price_per_sqft) AS avg_price_per_sqft
FROM Table2
GROUP BY transaction_type;
```

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

```
SELECT *
FROM Table2
ORDER BY price_per_sqft DESC;
```

Table3

1 Retrieve all properties with a furnished status of 'Fully Furnished and a facing direction of 'Fast'

```sql
SELECT *
FROM Table3
WHERE furnished_status = 'Fully Furnished' AND facing_direction = 'East';
```

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

```sql
SELECT
    CASE
        WHEN has_car_parking = true THEN 'With Car Parking'
        ELSE 'Without Car Parking'
    END AS parking_status,
    AVG(booking_amount) AS avg_booking_amount
FROM Table3
GROUP BY parking_status;
```

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

```sql
SELECT ownership_type, SUM(price) AS total_price
FROM Table3
GROUP BY ownership_type;
```

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

```sql
SELECT *
FROM Table3
WHERE booking_amount > 50000 AND furnished_status = 'Semi Furnished';
```

5 Find the property with the highest booking amount.

```sql
SELECT *
FROM Table3
ORDER BY booking_amount DESC
LIMIT 1;
```