Table 1

1

```
SELECT *
FROM your_table_name
ORDER BY rental_price ASC;
```

2

```
SELECT City, State, AVG(Rental_Price) AS Average_Rental_Price
FROM your_table_name
GROUP BY City, State;
```

3

```
SELECT Address, City, Deposit_Amount
FROM your_table_name
ORDER BY Deposit_Amount DESC
LIMIT 5;
```

4

```
SELECT Country, COUNT(*) AS Record_Count, SUM(Deposit_Amount) AS Total_Deposit_Amount
FROM your_table_name
GROUP BY Country;
```

5

```
SELECT *
FROM your_table_name
WHERE Rental_Price > (SELECT AVG(Rental_Price) FROM your_table_name);
```

Table 2

1

```
SELECT Bedrooms, AVG(Area) AS Average_Area
FROM your_table_name
GROUP BY Bedrooms;
```

2

```
SELECT *
FROM your_table_name
WHERE Bathrooms > 1
AND Pets_Allowed = 'Yes';
```

3

```
SELECT *
FROM your_table_name
ORDER BY (Bedrooms + Bathrooms) DESC
LIMIT 3;
```

4

```
SELECT Bedrooms, Bathrooms, COUNT(*) AS Record_Count
FROM your_table_name
GROUP BY Bedrooms, Bathrooms;
```

5

```
SELECT *
FROM your_table_name
WHERE Area = (
   SELECT MAX(Area)
   FROM your_table_name
   WHERE Pets_Allowed = 'Yes'
);
```

Table 3

1

```
SELECT *
FROM your_table_name
WHERE Washer_Dryer = 'Yes' AND AC = 'Yes'
ORDER BY Sno;
```

2

```
SELECT *
FROM your_table_name
WHERE Hardwood_Floors = 'Yes' AND Roofdeck = 'No' AND Storage = 'No'
ORDER BY Sno DESC;
```

3

```
SELECT *
FROM your_table_name
WHERE (CASE WHEN AC = 'Yes' THEN 1 ELSE 0 END +
    CASE WHEN Parking = 'Yes' THEN 1 ELSE 0 END +
    CASE WHEN Dishwasher = 'Yes' THEN 1 ELSE 0 END +
    CASE WHEN Fireplace = 'Yes' THEN 1 ELSE 0 END) >= 4
ORDER BY Sno;
```

4

```
SELECT *,
  (SELECT COUNT(*) FROM your_table_name WHERE Roofdeck = 'No' AND Storage = 'No') AS Record_Count
FROM your_table_name
WHERE Roofdeck = 'No' AND Storage = 'No';
```

5

```
SELECT *,
  (SELECT COUNT(*) FROM your_table_name WHERE Parking = 'Yes') AS Parking_Count,
  (SELECT COUNT(*) FROM your_table_name WHERE Parking = 'Yes' AND (Fireplace = 'Yes' OR Dishwasher = 'Yes')) AS Condition_Count
FROM your_table_name
```

```
WHERE Parking = 'Yes' AND (Fireplace = 'Yes' OR Dishwasher = 'Yes');
```

Table 1,2&3

1

```
SELECT *
FROM (
   SELECT t1.*, t2.*
   FROM table1 t1
   INNER JOIN table2 t2 ON t1.id = t2.t1_id
) AS combined
WHERE combined.area > (
   SELECT AVG(area)
   FROM (
      SELECT area FROM table1
      UNION ALL
      SELECT area FROM table2
   ) AS combined_areas
);
```

2

```
SELECT *
FROM table1
WHERE id IN (
   SELECT t1_id
   FROM table2
   WHERE Pets_Allowed = 'YES' AND Bedrooms > 3
);
```

3

```
SELECT t2.*, t3.*
FROM Table2 t2
INNER JOIN Table3 t3 ON t2.id = t3.t2_id
WHERE t2.Bedrooms > 2
```

```
AND t3.AC = 'present';
```

4

```
SELECT t2.*, t3.*
FROM Table2 t2
INNER JOIN Table3 t3 ON t2.id = t3.t2_id
WHERE t2.Pets_Allowed = 'Yes'
AND t2.Dishwasher = 'Yes';
```

5

```
SELECT t2.*, t3.*
FROM Table2 t2
INNER JOIN Table3 t3 ON t2.id = t3.t2_id
WHERE t2.Area = (
   SELECT MAX(Area)
   FROM Table2
)
AND t3.Roofdeck = 'present';
```

6

```
SELECT *
FROM table1
INNER JOIN table2 ON table1.id = table2.table1_id;
```

7

```
SELECT t1.*, t2.*, t3.*
FROM (
   SELECT *
   FROM table1
   WHERE Pets_Allowed = 'Yes' AND Washer_Dryer = 'Yes'
) AS t1
JOIN table2 t2 ON t1.id = t2.table1_id
JOIN table3 t3 ON t1.id = t3.table1_id;
```