1. SELECT address
   FROM House;

```
MariaDB [Real_Estate]> select address from House;
+------------------+
| address          |
+------------------+
| 123 Main St.     |
| 394 Bronco St.   |
| 4215 Ragans Ln.  |
| 4567 Park Rd.    |
| 6767 Ford Dr.    |
+------------------+
5 rows in set (0.001 sec)
```

2. SELECT H.address, L.mlsNumber
   FROM House H
   JOIN Listings L ON H.address = L.address;

```
MariaDB [real_estate]> SELECT H.address, L.mlsNumber
    -> FROM House H
    -> JOIN Listings L ON H.address = L.address;
+----------------+-----------+
| address        | mlsNumber |
+----------------+-----------+
| 123 Main St.   |         5 |
| 200 Oak St.    |         6 |
| 333 Birch Ln.  |         7 |
| 4567 Park Rd.  |         1 |
| 6767 Ford Dr.  |         3 |
+----------------+-----------+
5 rows in set (0.000 sec)
```

3. SELECT address
   FROM House
   WHERE bedrooms = 3 AND bathrooms = 2;

```
MariaDB [Real_Estate]> select address from House where bedrooms = 3 and bathrooms = 2;
+---------------+
| address       |
+---------------+
| 123 Main St.  |
| 394 Bronco St.|
+---------------+
2 rows in set (0.001 sec)
```

4. SELECT address,
    (SELECT price FROM Property WHERE Property.address = House.address) AS
price
FROM House
WHERE bedrooms = 3 AND bathrooms = 2
 AND address IN (SELECT address FROM Listings)
  AND (SELECT price FROM Property WHERE Property.address = House.address)
    BETWEEN 100000 AND 250000
ORDER BY price DESC;

```
MariaDB [real_estate]> SELECT address,
    ->           (SELECT price FROM Proper
 = House.address) AS price
    -> FROM House
    -> WHERE bedrooms = 3 AND bathrooms
    ->   AND address IN (SELECT address
    ->    AND (SELECT price FROM Propert
= House.address)
    ->            BETWEEN 100000 AND 25000
    -> ORDER BY price DESC;
+---------------+--------+
| address       | price  |
+---------------+--------+
| 200 Oak St.   | 200000 |
| 333 Birch Ln. | 120000 |
+---------------+--------+
2 rows in set (0.001 sec)
```

5. SELECT bp.address, p.price
   FROM BusinessProperty as bp
   JOIN Property as p ON p.address = bp.address
   WHERE bp.type = 'Office'
   ORDER BY p.price DESC;

```
MariaDB [Real_Estate]> select bp.address, p.price from BusinessProperty as bp JOIN Property as p ON p.address = bp.address where bp.t
ype='Office' order by p.price desc;
+----------------------+--------+
| address              | price  |
+----------------------+--------+
| 7550 Southland Blvd. | 135000 |
| 1800 Pembrook Dr.    |  75429 |
+----------------------+--------+
2 rows in set (0.001 sec)
```

6. SELECT agentId, name, phone,
     (SELECT name
      FROM Firm
      WHERE Firm.id = Agent.firmId) AS firmName, dateStarted
   FROM Agent;

```
MariaDB [real_estate]> SELECT agentId, name, phone,
    ->      (SELECT name
    ->       FROM Firm
    ->       WHERE Firm.id = Agent.firmId) AS firmName, dateStarted
    -> FROM Agent;
+---------+----------------+--------------+------------------------+-------------+
| agentId | name           | phone        | firmName               | dateStarted |
+---------+----------------+--------------+------------------------+-------------+
|       1 | William Afton  | 850-999-4848 | Summit Property Advisors | 1987-10-28 |
|       2 | Janice Vans    | 407-738-9583 | Anchor Point Real Estate | 2012-04-21 |
|       3 | Alex Davis     | 321-932-0467 | Prime Edge Properties  | 2003-12-09  |
|       4 | Sophia Stalls  | 407-374-9922 | Horizon Realty Group   | 1994-01-19  |
|       5 | Jeremy Stark   | 850-434-0000 | Prime Edge Properties  | 1999-03-17  |
+---------+----------------+--------------+------------------------+-------------+
5 rows in set (0.001 sec)
```

7. SELECT *
   FROM Listings
   WHERE agentId = 1;

```
MariaDB [Real_Estate]> select * from Listings where agentId = 1;

+-----------+---------------+---------+------------+
| mlsNumber | address       | agentId | dateListed |
+-----------+---------------+---------+------------+
|         1 | 4567 Park Rd. |       1 | 2025-08-29 |
+-----------+---------------+---------+------------+
1 row in set (0.001 sec)
```

8. SELECT A.name AS agentName, B.name AS buyerName
   FROM Works_With W
   JOIN Agent A ON W.agentId = A.agentId
   JOIN Buyer B ON W.buyerId = B.id
   ORDER BY A.name;

```
MariaDB [real_estate]> SELECT A.name AS agentName, B.name AS buyerName
    -> FROM Works_With W
    -> JOIN Agent A ON W.agentId = A.agentId
    -> JOIN Buyer B ON W.buyerId = B.id
    -> ORDER BY A.name;
+----------------+-------------------+
| agentName      | buyerName         |
+----------------+-------------------+
| Alex Davis     | Wade White        |
| Jeremy Stark   | Jonathan Krab     |
| Sophia Stalls  | Christina Conner  |
| Sophia Stalls  | Benjamin Barnes   |
| William Afton  | Melissa Jones     |
+----------------+-------------------+
5 rows in set (0.000 sec)
```

9. SELECT agentId, COUNT(buyerId)
   FROM Works_With
   GROUP BY agentId;

```
MariaDB [Real_Estate]> select agentId, count(buyerId) from Works_With group by agentId;
+---------+----------------+
| agentId | count(buyerId) |
+---------+----------------+
|       1 |              1 |
|       3 |              1 |
|       4 |              2 |
|       5 |              1 |
+---------+----------------+
4 rows in set (0.001 sec)
```

10. SELECT H.address, P.price
    FROM Buyer B
    JOIN House H ON H.bedrooms = B.bedrooms AND H.bathrooms = B.bathrooms
    JOIN Property P ON H.address = P.address
    WHERE B.id = 001
      AND P.price BETWEEN B.minimumPreferredPrice AND B.maximumPreferredPrice
    ORDER BY P.price DESC;

```
MariaDB [real_estate]> SELECT H.address, P.price
    -> FROM Buyer B
    -> JOIN House H ON H.bedrooms = B.bedrooms AND H.bathrooms = B.bathrooms
    -> JOIN Property P ON H.address = P.address
    -> WHERE B.id = 001
    ->    AND P.price BETWEEN B.minimumPreferredPrice AND B.maximumPreferredPrice
    -> ORDER BY P.price DESC;
+---------------+--------+
| address       | price  |
+---------------+--------+
| 200 Oak St.   | 200000 |
| 333 Birch Ln. | 120000 |
+---------------+--------+
2 rows in set (0.001 sec)
```