

1.SELECT Фамилия FROM Владелец WHERE Имя LIKE"И%"

2. SELECT MAX(Пробег) as max_пробег FROM Авто

```
MySQL 8.0 Command Line Client

mysql> select * from car;
+----+-----+-----+-----+
| id | id_owner | marka | probeg |
+----+-----+-----+-----+
| 1 | 1 | ВАЗ | 100 |
| 2 | 2 | Opel | 50 |
| 3 | 2 | BMW | 1000 |
| 4 | 1 | Honda | 440 |
| 5 | 1 | Газ | 0 |
| 6 | 2 | AUDI | 8000 |
| 7 | 2 | ВАЗ | 2310 |
| 8 | 3 | ВАЗ | 1 |
+----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql> select * from owner;
+----+-----+-----+-----+
| id | sname | name | patronymic |
+----+-----+-----+-----+
| 1 | Иванов | Иван | Иванович |
| 2 | Петров | Петр | Петрович |
| 3 | Сидоров | Илья | Иванович |
+----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select sname from owner WHERE name LIKE"И%";
+-----+
| sname |
+-----+
| Иванов |
| Сидоров |
+-----+
2 rows in set (0.00 sec)

mysql> select MAX(probег) from car;
+-----+
| MAX(probег) |
+-----+
| 8000 |
+-----+
1 row in set (0.00 sec)

mysql>
```

3.SELECT Владелец.Фамилия, Владелец.Имя, Владелец.Отчество FROM Владелец JOIN Авто ON Владелец.id = Авто.ID_владельца WHERE Марка="AUDI"

```
MySQL 8.0 Command Line Client

mysql> select owner.sname, owner.name, owner.patronymic from owner JOIN car ON owner.id = car.id_owner WHERE marka="AUDI";
+-----+-----+-----+
| sname | name | patronymic |
+-----+-----+-----+
| Петров | Петр | Петрович |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from owner;
+----+-----+-----+-----+
| id | sname | name | patronymic |
+----+-----+-----+-----+
| 1 | Иванов | Иван | Иванович |
| 2 | Петров | Петр | Петрович |
| 3 | Сидоров | Илья | Иванович |
+----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from car;
+----+-----+-----+-----+
| id | id_owner | marka | probeg |
+----+-----+-----+-----+
| 1 | 1 | ВАЗ | 100 |
| 2 | 2 | Opel | 50 |
| 3 | 2 | BMW | 1000 |
| 4 | 1 | Honda | 440 |
| 5 | 1 | Газ | 0 |
| 6 | 2 | AUDI | 8000 |
| 7 | 2 | ВАЗ | 2310 |
| 8 | 3 | ВАЗ | 1 |
+----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql> select name,owner, patronymic,owner from owner JOIN car ON owner.id = car.id_owner;
ERROR 1054 (42S22): Unknown column 'name.owner' in 'field list'

mysql> select owner.sname, owner.name, owner.patronymic from owner JOIN car ON owner.id = car.id_owner WHERE marka="AUDI";
+-----+-----+-----+
| sname | name | patronymic |
+-----+-----+-----+
| Петров | Петр | Петрович |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

4. SELECT COUNT(Марка) as cnt, ID_владельца FROM Авто GROUP BY ID_владельца

```
mysql> select COUNT(марка) as cnt, id_owner from car GROUP BY id_owner;
+----+-----+
| cnt | id_owner |
+----+-----+
| 3   | 1       |
| 4   | 2       |
| 1   | 3       |
+----+-----+
3 rows in set (0.00 sec)

mysql>
```

5.DELETE FROM Авто WHERE Марка="Ба3"

```
mysql> select * from car;
+----+-----+-----+-----+
| id | id_owner | марка | пробег |
+----+-----+-----+-----+
| 1  | 1       | BA3   | 100    |
| 2  | 2       | opel  | 50     |
| 3  | 2       | BMW   | 1000   |
| 4  | 1       | Honda | 440    |
| 5  | 1       | Газ   | 0      |
| 6  | 2       | AUDI  | 8000   |
| 7  | 2       | BA3   | 2310   |
| 8  | 3       | BA3   | 1      |
+----+-----+-----+-----+
8 rows in set (0.06 sec)

mysql> DELETE FROM car WHERE марка="BA3";
Query OK, 3 rows affected (1.06 sec)

mysql> select * from car;
+----+-----+-----+-----+
| id | id_owner | марка | пробег |
+----+-----+-----+-----+
| 2  | 2       | opel  | 50     |
| 3  | 2       | BMW   | 1000   |
| 4  | 1       | Honda | 440    |
| 5  | 1       | Газ   | 0      |
| 6  | 2       | AUDI  | 8000   |
+----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql>
```

6.INSERT INTO Авто VALUES(9, 3, "Ford", 678)

```
mysql> INSERT INTO car VALUES(9,3, "Ford", 678);
Query OK, 1 row affected (0.21 sec)

mysql> select * from car;
+----+-----+-----+-----+
| id | id_owner | марка | пробег |
+----+-----+-----+-----+
| 2  | 2       | opel  | 50     |
| 3  | 2       | BMW   | 1000   |
| 4  | 1       | Honda | 440    |
| 5  | 1       | Газ   | 0      |
| 6  | 2       | AUDI  | 8000   |
| 9  | 3       | Ford  | 678    |
+----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql>
```

7.UPDATE Авто SET Пробег=1200 WHERE Пробег=1000 AND Марка="BMW"

```
mysql> UPDATE car SET probeg=1200 WHERE probeg=1000 AND marka="BMW";  
Query OK, 1 row affected (11.11 sec)  
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select * from car;
```

id	id_owner	marka	probeg
2	2	opel	50
3	2	BMW	1200
4	1	Honda	440
5	1	Газ	0
6	2	AUDI	8000
9	3	Ford	678

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

```
mysql>
```