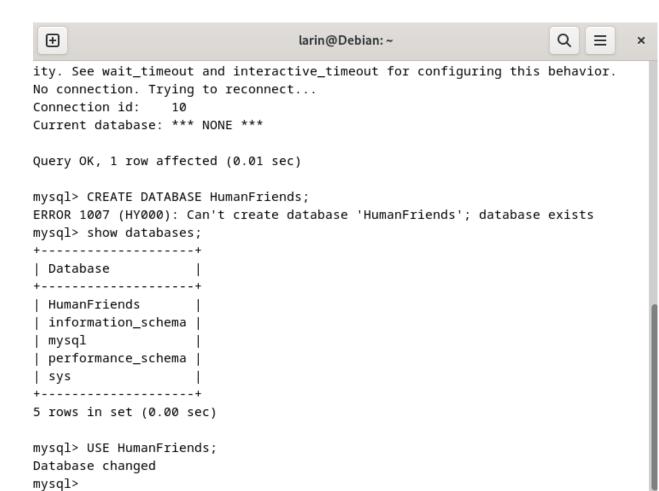
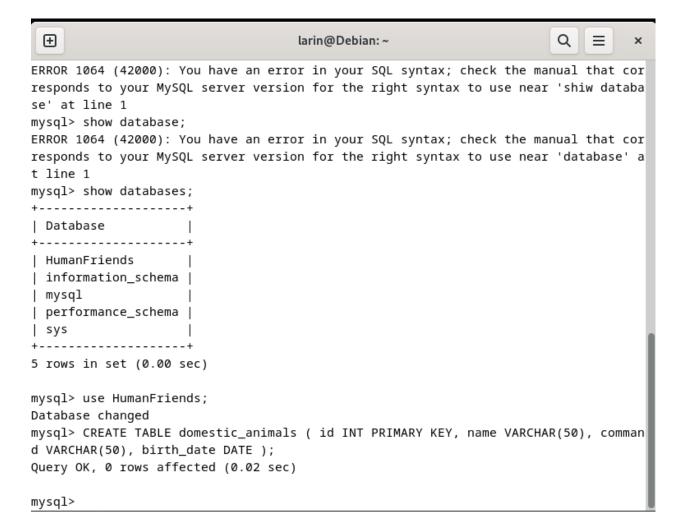
Создаем таблицу для домашних животных

```
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                                larin@Debian: ~
                                                                    \equiv
                                                                          ×
mysql> CREATE DATABASE HumanFriends;
ERROR 4031 (HY000): The client was disconnected by the server because of inactiv
ity. See wait_timeout and interactive_timeout for configuring this behavior.
No connection. Trying to reconnect...
Connection id:
                10
Current database: *** NONE ***
Query OK, 1 row affected (0.01 sec)
mysql> CREATE DATABASE HumanFriends;
ERROR 1007 (HY000): Can't create database 'HumanFriends'; database exists
mysql> show databases;
+----+
Database
+-----+
| HumanFriends
| information_schema |
| mysql
| performance_schema |
sys
+----+
5 rows in set (0.00 sec)
mysql>
```





Заполняем таблицу домашними животными

```
mysql> ALTER TABLE domemestic_animals MODIFY COLUMN id INT AUTO_INCREMENT;
ERROR 1146 (42502): Table 'HumanFriends.domemestic_animals' doesn't exist
mysql> ALTER TABLE domestic_animals MODIFY COLUMN id INT AUTO_INCREMENT;
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> INSERT INTO domestic_animals (name, command, birth_date) VALUES ('Fluffy', 'Meow', '2020-01-01'), ('Buddy', 'Sit', '2019-05-15'), ('Charlie', 'Fetch', '2021-03-10');
Query OK, 3 rows affected (0.01 sec)
Records: 3 Duplicates: 0 Warnings: 0

mysql>
```

mysql>

Создаем таблицу для вьючных животных

```
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                               larin@Debian: ~
                                                              Q
                                                                       ×
mysql> CREATE TABLE herding_animals ( id INT PRIMARY KEY AUTO_INCREMENT , name VARC
HAR(50), command VARCHAR(50), birth_date DATE );
Query OK, 0 rows affected (0.02 sec)
mysql> INSERT INTO herding_animals (name, command, birth_date) VALUES ('Camel1', 'C
arry', '2018-02-20'), ('Horse1', 'Gallop', '2022-07-05'), ('Donkey1', 'Carry', '201
9-11-12');
Query OK, 3 rows affected (0.00 sec)
Records: 3 Duplicates: 0 Warnings: 0
mysql> SELECT * FROM herding_animals;
+---+
| id | name | command | birth_date |
+---+
| 1 | Camel1 | Carry | 2018-02-20 |
| 2 | Horse1 | Gallop | 2022-07-05 |
| 3 | Donkey1 | Carry | 2019-11-12 |
+---+
3 rows in set (0.00 sec)
mysql>
```

Удаляем верблюдов из таблицы

```
Query OK, 1 row affected (0.01 sec)
mysql>

mysql> CREATE TABLE equine_animals AS
    -> SELECT * FROM herding_animals
    -> WHERE name LIKE 'Horse%'
    -> UNION
    -> SELECT * FROM herding_animals
    -> WHERE name LIKE 'Donkey%';
Query OK, 2 rows affected (0.02 sec)
Records: 2 Duplicates: 0 Warnings: 0
```

mysql> DELETE FROM herding_animals WHERE name LIKE 'Camel%';

Создаем таблицу "молодые животные"

```
mysql> CREATE TABLE young_animals AS
   -> SELECT *,
   ->
        TIMESTAMPDIFF(YEAR, birth_date, CURDATE()) -
   -> CASE WHEN DAYOFYEAR(birth_date) > DAYOFYEAR(CURDATE()) THEN 1 ELSE Ø END
AS age_years,
       TIMESTAMPDIFF(MONTH, birth_date, CURDATE()) % 12 AS age_months
   -> FROM domestic_animals
   -> WHERE TIMESTAMPDIFF(YEAR, birth_date, CURDATE()) BETWEEN 1 AND 3;
Query OK, 2 rows affected (0.02 sec)
Records: 2 Duplicates: 0 Warnings: 0
mysql> SELECT * FROM young_animals;
| id | name | command | birth_date | age_years | age_months |
+----+
| 1 | Fluffy | Meow | 2020-01-01 | 3 | 11 |
| 3 | Charlie | Fetch | 2021-03-10 | 2 | 9 |
+----+
2 rows in set (0.00 sec)
mysql>
```