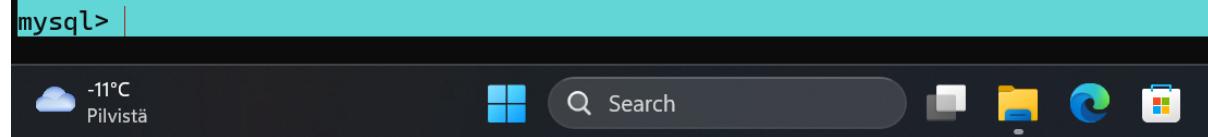


3. SQL-kyselyitä pet-taulusta

a) Poista Puffballin tiedot taulusta.

```
mysql>
mysql> DELETE FROM pet where name='Puffball';
Query OK, 1 row affected (0.01 sec)

mysql> select * from pet;
+-----+-----+-----+-----+-----+-----+
| name | owner | species | sex | birth | death |
+-----+-----+-----+-----+-----+-----+
| Fluffy | Harold | cat | f | 1993-02-04 | NULL
| Claws | Gwen | cat | m | 1994-03-17 | NULL
| Buffy | Harold | dog | f | 1989-05-13 | NULL
| Fang | Benny | dog | m | 1990-08-27 | NULL
| Bowser | Diene | dog | m | 1979-08-31 | 1995-07-29
| Chirpy | Gwen | bird | f | 1998-09-11 | NULL
| Whistler | Gwen | bird | NULL | 1997-12-09 | NULL
| Slim | Benny | snake | m | 1996-04-29 | NULL
+-----+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)
```



b) Muuta Bowserin syntymääjaksi 31.8.1998

```
8 rows in set (0.00 sec)

mysql> UPDATE pet SET birth='1989-08-31' WHERE name='Bowser';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT * FROM pet WHERE name = 'Bowser';
+-----+-----+-----+-----+-----+-----+
| name | owner | species | sex | birth | death |
+-----+-----+-----+-----+-----+-----+
| Bowser | Diene | dog | m | 1989-08-31 | 1995-07-29 |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

c) Chirpy on kuollut 15.9.2000. Lisää tämä tieto tauluun.

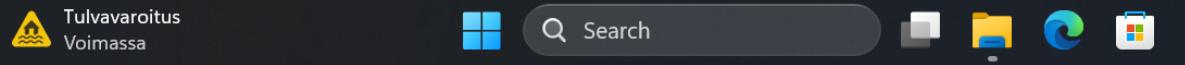
```

mysql> UPDATE pet SET death='2000-08-31' WHERE name='Chirpy'
      -> ;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT * FROM pet WHERE name = 'Chirpy';
+-----+-----+-----+-----+-----+-----+
| name | owner | species | sex | birth | death |
+-----+-----+-----+-----+-----+-----+
| Chirpy | Gwen | bird | f | 1998-09-11 | 2000-08-31 |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>

```



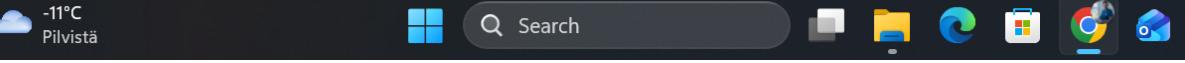
d) Tulosta kaikki lemmikit, jotka ovat syntyneet 1990-luvulla. (Tulosta kaikki tietueen tiedot)

```

mysql> SELECT * FROM pet WHERE birth>'1990-01-01' AND birth<'2000-01-01';
+-----+-----+-----+-----+-----+-----+
| name | owner | species | sex | birth | death |
+-----+-----+-----+-----+-----+-----+
| Fluffy | Harold | cat | f | 1993-02-04 | NULL
| Claws | Gwen | cat | m | 1994-03-17 | NULL
| Fang | Benny | dog | m | 1990-08-27 | NULL
| Chirpy | Gwen | bird | f | 1998-09-11 | 2000-08-31
| Whistler | Gwen | bird | NULL | 1997-12-09 | NULL
| Slim | Benny | snake | m | 1996-04-29 | NULL
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql>

```



e) Tulosta kaikki miespuoliset koirat. (Tulosta kaikki tietueen tiedot)

```
mysql> SELECT * FROM pet WHERE sex='m' AND species='dog';
+-----+-----+-----+-----+-----+-----+
| name | owner | species | sex | birth | death |
+-----+-----+-----+-----+-----+-----+
| Fang | Benny | dog | m | 1990-08-27 | NULL |
| Bowser | Diene | dog | m | 1989-08-31 | 1995-07-29 |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> |
```



f) Tulosta ainoastaan kaikkien miespuolisten koirien nimet.

```
2 rows in set (0.00 sec)

mysql> SELECT name FROM pet WHERE species='dog' AND sex='m';
+-----+
| name |
+-----+
| Fang |
| Bowser |
+-----+
2 rows in set (0.00 sec)
```

```
mysql> |
```

g) Tulosta kaikkien miespuolisten koirien nimi ja omistajan nimi.

```
mysql> SELECT name,owner FROM pet WHERE species='dog' AND sex='m';
+-----+-----+
| name | owner |
+-----+-----+
| Fang | Benny |
| Bowser | Diene |
+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> |
```

