## 5. employees osa 1

a)

```
LRRUR 1049 (42000). Unknown databas
mysql> select * from departments;
+---------+--------------------+
| dept_no | dept_name          |
+---------+--------------------+
| d009    | Customer Service   |
| d005    | Development        |
| d002    | Finance            |
| d003    | Human Resources    |
| d001    | Marketing          |
| d004    | Production         |
| d006    | Quality Management |
| d008    | Research           |
| d007    | Sales              |
+---------+--------------------+
9 rows in set (0.35 sec)
```

b)  .

```
mysql> select distinct title from titles;
+--------------------+
| title              |
+--------------------+
| Senior Engineer    |
| Staff              |
| Engineer           |
| Senior Staff       |
| Assistant Engineer |
| Technique Leader   |
| Manager            |
+--------------------+
7 rows in set (0.93 sec)
```

c)  .

```
mysql> select MIN(salary) from salaries;
+-------------+
| MIN(salary) |
+-------------+
|       38623 |
+-------------+
1 row in set (1.94 sec)

mysql> select MAX(salary) from salaries;
+-------------+
| MAX(salary) |
+-------------+
|      158220 |
+-------------+
1 row in set (2.65 sec)
```

d) .

```
mysql> select AVG(salary) from salaries;
+-------------+
| AVG(salary) |
+-------------+
|  63810.7448 |
+-------------+
1 row in set (3.00 sec)
```

e) Näitä oli joku 186 riviä yhteensä

```
mysql> select first_name,last_name from employees where last_name LIKE 'Facello';
+------------+-----------+
| first_name | last_name |
+------------+-----------+
| Georgi     | Facello   |
| Roded      | Facello   |
| Nahum      | Facello   |
| Kirk       | Facello   |
| Kasturi    | Facello   |
| Kwangyoen  | Facello   |
| Billur     | Facello   |
| Taisook    | Facello   |
| Nahum      | Facello   |
| Uno        | Facello   |
| Charmane   | Facello   |
| Christoph  | Facello   |
| Girolamo   | Facello   |
| Kristine   | Facello   |
| Fai        | Facello   |
| Anyuan     | Facello   |
| Kirk       | Facello   |
| Cristinel  | Facello   |
| Zijian     | Facello   |
| Barna      | Facello   |
| Fumitaka   | Facello   |
| Rimli      | Facello   |
```

f) .

```
mysql> select count(*) from employees where (birth_date >='1950-1-1' AND birth_date < '1960-1-1');
+----------+
| count(*) |
+----------+
|   182886 |
+----------+
1 row in set (0.22 sec)
```

g) .

```
mysql> select gender,count(*) from employees group by gender;
+--------+----------+
| gender | count(*) |
+--------+----------+
| M      |   179973 |
| F      |   120051 |
+--------+----------+
2 rows in set (0.40 sec)
```