Employees, osa 1

A)

```
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 (0.05 sec)
```

B)

```
mysql> SELECT DISTINCT title FROM titles;
+--------------------+
| title              |
+--------------------+
| Senior Engineer    |
| Staff              |
| Engineer           |
| Senior Staff       |
| Assistant Engineer |
| Technique Leader   |
| Manager            |
+--------------------+
7 rows in set (0.73 sec)
```

C)

```
mysql> select MIN(salary), MAX(salary) from salaries;
+-------------+-------------+
| MIN(salary) | MAX(salary) |
+-------------+-------------+
|       38623 |      158220 |
+-------------+-------------+
1 row in set (2.27 sec)
```

D)

```
mysql> select avg(salary) from salaries;
+-------------+
| avg(salary) |
+-------------+
|  63810.7448 |
+-------------+
1 row in set (2.23 sec)
```

E)

```
mysql> SELECT COUNT(last_name) FROM employees where last_name LIKE 'Facello';
+------------------+
| COUNT(last_name) |
+------------------+
|              186 |
+------------------+
1 row in set (0.23 sec)
```

F)

```
mysql> select COUNT(*) AS employees from employees where birth_date between '1950-1-1' and '1959-12-31';
+-----------+
| employees |
+-----------+
|    182886 |
+-----------+
1 row in set (0.42 sec)
```

tai

```
mysql> select COUNT(*) AS employees from employees where birth_date between '1950-1-1' and '1950-12-31';
+-----------+
| employees |
+-----------+
|         0 |
+-----------+
1 row in set (0.39 sec)
```

G)

```
mysql> select count(gender) from employees GROUP BY gender;
+---------------+
| count(gender) |
+---------------+
|        179973 |
|        120051 |
+---------------+
2 rows in set (0.46 sec)
```