

5. Employees osa 1

a)

```
mysql> SELECT dept_name FROM departments;
+-----+
| dept_name |
+-----+
| Customer Service |
| Development      |
| Finance          |
| Human Resources  |
| Marketing        |
| Production       |
| Quality Management |
| Research         |
| Sales           |
+-----+
9 rows in set (0.00 sec)
```

b)

```
mysql> SELECT DISTINCT title FROM titles;
+-----+
| title |
+-----+
| Senior Engineer |
| Staff          |
| Engineer        |
| Senior Staff    |
| Assistant Engineer |
| Technique Leader |
| Manager         |
+-----+
7 rows in set (0.40 sec)
```

c)

```
mysql> SELECT MIN(salary), MAX(salary) FROM salaries;
+-----+-----+
| MIN(salary) | MAX(salary) |
+-----+-----+
| 38623       | 158220      |
+-----+-----+
1 row in set (1.11 sec)
```

d)

```
mysql> SELECT AVG(salary) FROM salaries;
+-----+
| AVG(salary) |
+-----+
| 63810.7448  |
+-----+
1 row in set (1.27 sec)
```

e)

```
mysql> SELECT * FROM employees WHERE last_name='Facello';
```

emp_no	birth_date	first_name	last_name	gender	hire_date
10001	1953-09-02	Georgi	Facello	M	1986-06-26
10327	1954-04-01	Roded	Facello	M	1987-09-18
12751	1964-07-06	Nahum	Facello	M	1995-01-09
15346	1959-09-26	Kirk	Facello	F	1991-12-07
15685	1958-07-12	Kasturi	Facello	M	1992-03-13
18686	1962-02-23	Kwangyoen	Facello	F	1985-05-02
19041	1957-05-29	Billur	Facello	F	1992-08-03
21947	1954-06-18	Taisook	Facello	F	1991-07-30
23938	1955-07-11	Nahum	Facello	M	1985-09-15
24774	1956-09-23	Uno	Facello	F	1989-11-09
24806	1959-09-30	Charmane	Facello	F	1989-03-17
25955	1962-10-09	Christoph	Facello	M	1989-03-24
27732	1955-06-04	Girolamo	Facello	M	1986-06-30
30320	1953-12-21	Kristine	Facello	F	1990-06-10
31107	1962-10-13	Fai	Facello	M	1994-07-11
32138	1955-04-13	Anyuan	Facello	F	1988-10-04
32580	1953-04-25	Kirk	Facello	M	1988-05-31
36371	1961-05-29	Cristinel	Facello	M	1986-10-14
37261	1957-11-06	Zijian	Facello	F	1986-06-30
41667	1953-12-23	Barna	Facello	F	1985-09-13
44502	1962-09-16	Fumitaka	Facello	M	1985-08-25
44934	1957-02-20	Rimli	Facello	M	1991-08-09
48319	1962-09-22	Genta	Facello	F	1989-12-02
48913	1959-07-11	Danny	Facello	F	1996-02-06
49069	1955-05-02	Kasturi	Facello	M	1995-03-31
50931	1953-10-21	Panayotis	Facello	F	1989-11-07
51025	1957-06-09	Weiwu	Facello	M	1992-10-04
51983	1963-04-30	Arra	Facello	F	1991-12-12
52277	1956-04-07	Rance	Facello	M	1988-04-19
52727	1955-06-21	Steve	Facello	M	1988-05-13
53807	1960-12-03	Mountaz	Facello	M	1988-05-11

f)

```
mysql> SELECT COUNT(birth_date <'1960-1-1' AND birth_date >='1950-1-1') FROM employees;
```

COUNT(birth_date <'1960-1-1' AND birth_date >='1950-1-1')
300024

```
1 row in set (0.02 sec)
```