emp_no	birth_date	first_name	last_name	gender	hire_date
11761	1964-07-17	Bartek	Aamodt	М	1991-06-12
15427	1959-03-06	Aluzio	Aamodt	М	1985-03-03
18182	1963-02-23	Dekang	Aamodt	F	1988-05-25
16572	1956-11-26	Matt	Aamodt	М	1987-06-16
12791	1960-06-16	Mokhtar	Aamodt	M	1994-08-14
12516	1958-06-25	Sreenivas	Aamodt	F	1990-03-06
12982	1952-12-08	Sachem	Aamodt	F	1992-01-11
17400	1962-03-22	Basim	Aamodt	F	1991-09-15
19898	1957-03-09	Vidar	Aamodt	М	1988-08-06
17885	1954-02-01	Takanari	Aamodt	M	1996-08-19

b)

```
mysql> select
   -> from employees
   -> order by last_name, first_name
   -> limit 10;
 emp_no | birth_date | first_name | last_name | gender | hire_date
 258641
          1961-05-23
                       Abdelkader
                                     {\sf Aamodt}
                                                          1994-12-02
 258005
          1953-02-17
                       Adhemar
                                     Aamodt
                                                          1991-01-21
 455773
          1960-05-04
                       Aemilian
                                                          1988-04-21
                                     Aamodt
                                                 М
                                                 F
 436560
          1959-03-16
                       Alagu
                                     Aamodt
                                                          1991-10-17
 266651
                        Aleksander
                                                 F
                                                          1989-03-29
          1959-05-28
                                     Aamodt
 487598
          1962-03-03
                       Alexius
                                     Aamodt
                                                          1994-12-30
          1960-07-16
                                                 М
                                                          1995-08-24
 216963
                       Alois
                                     Aamodt
                                                          1985-03-03
  15427
          1959-03-06
                       Aluzio
                                     Aamodt
                                                 М
 100860
          1964-06-20
                        Amabile
                                     Aamodt
                                                          1993-02-06
 107070
          1954-04-24
                       Anestis
                                     Aamodt
                                                 М
                                                          1990-10-30
10 rows in set (0.49 sec)
```

c)

mysql> select * from employees order by hire_date desc limit 5;						
	birth_date					
463807 428377 499553 222965 47291	1964-06-12 1957-05-09 1954-05-06 1959-08-07 1960-09-09	Bikash Yucai Hideyuki Volkmar Ulf	Covnot   Gerlach   Delgrande   Perko   Flexer	M   M   F   F	2000-01-28 2000-01-23 2000-01-22 2000-01-13 2000-01-12	
orows in set (0.46 sec)						

d)

```
mysql> select first_name, last_name, salary from employees join salaries on employees.emp_no=salaries.emp_no where salaries.salary=(select max(salary) from salaries)
->;
+------+
| first_name | last_name | salary |
+------+
| Tokuyasu | Pesch | 158220 |
+------+
1 row in set (5.54 sec)
```

e)

f)

```
mysql> select first_name, last_name, salary from employees join salaries on employees.emp_no=salaries.emp_no where salary>150000;
 first_name | last_name | salary |
 Tokuyasu
              Pesch
                          151115
 Tokuyasu
              Pesch
                          153166
 Tokuyasu
              Pesch
                          153458
 Tokuyasu
                          157821
              Pesch
                           158220
 Tokuyasu
              Pesch
 Ibibia
                           150345
              Junet
 Xiahua
              Whitcomb
                           151929
 Xiahua
              Whitcomb
                           155709
 Lansing
              Kambil
                           150052
 Willard
              Baca
                          151768
 Willard
              Baca
                          154459
              Alameldin
 Tsutomu
                          151484
 Tsutomu
              Alameldin
                          154885
```

g)

mysql> select e.first\_name, e.last\_name, d.dept\_name from employees e join dept\_manager dm on e.emp\_no = dm.emp\_no join departments d on dm.dept\_no = d.dept\_no;

		<del></del>	.+
	first_name	last_name	dept_name
ı	Tonny	Butterworth	Customer Service
ľ	Marjo	Giarratana	Customer Service
ľ	Xiaobin	Spinelli	Customer Service
ľ	Yuchang	Weedman	Customer Service
I	DeForest	Hagimont	Development
I	Leon	DasSarma	Development

i)