課題1

```
mysql> INSERT INTO profiles(profilesID,name,tell,age,birthday)
    -> VALUES(1,'田中実','012-345-6789','30','1994-02-01'),
    -> (2,'鈴木茂','090-1122-3344','37','1987-08-12'),
[   -> (3,'鈴木実','080-5566-7788','24','2000-12-24'),
[   -> (4,'佐藤清','012-0987-6543','19','2005-08-01'),
[   -> (5,'高橋清','090-9900-1234','24','2000-12-24');
[Query OK, 5 rows affected (0.00 sec)
[Records: 5  Duplicates: 0  Warnings: 0
[
mysql> SELECT * FROM profiles;
+-----------+-----------+--------------+------+------------+
| profilesID | name      | tell         | age  | birthday   |
[+-----------+-----------+--------------+------+------------+
|         1 | 田中実     | 012-345-6789 |   30 | 1994-02-01 |
|         2 | 鈴木茂     | 090-1122-3344 |   37 | 1987-08-12 |
|         3 | 鈴木実     | 080-5566-7788 |   24 | 2000-12-24 |
|         4 | 佐藤清     | 012-0987-6543 |   19 | 2005-08-01 |
|         5 | 高橋清     | 090-9900-1234 |   24 | 2000-12-24 |
+-----------+-----------+--------------+------+------------+
5 rows in set (0.00 sec)

mysql>
```

INSERT INTO profiles(profilesID,name,tell,age,birthday)

VALUES

(1,'田中実','012-345-6789','30','1994-02-01'),

(2,'鈴木茂','090-1122-3344','37','1987-08-12'),

(3,'鈴木実','080-5566-7788','24','2000-12-24'),

(4,'佐藤清','012-0987-6543','19','2005-08-01'),

(5,'高橋清','090-9900-1234','24','2000-12-24');

課題2

```
[mysql> SELECT profilesID,name,tell,age,birthday FROM profiles where profilesID='3';
+------------+----------+----------------+------+------------+
| profilesID | name     | tell           | age  | birthday   |
+------------+----------+----------------+------+------------+
|          3 | 鈴木実    | 080-5566-7788  |   24 | 2000-12-24 |
+------------+----------+----------------+------+------------+
1 row in set (0.00 sec)

mysql>
```

SELECT profilesID,name,tell,age,birthday FROM profiles WHERE profilesID = '3';

課題3

```
[mysql> SELECT profilesID,name,tell,age,birthday FROM profiles where name = '高橋清';
+------------+-----------+----------------+------+------------+
| profilesID | name      | tell           | age  | birthday   |
+------------+-----------+----------------+------+------------+
|          5 | 高橋清    | 090-9900-1234  |   24 | 2000-12-24 |
+------------+-----------+----------------+------+------------+
1 row in set (0.00 sec)

mysql>
```

SELECT profilesID,name,tell,age,birthday FROM profiles WHERE name = '高橋清';

課題4

```
[mysql> SELECT profilesID,name,tell,age,birthday FROM profiles where age = '24';
+-----------+-----------+----------------+------+------------+
| profilesID | name      | tell           | age  | birthday   |
+-----------+-----------+----------------+------+------------+
|         3 | 鈴木実    | 080-5566-7788  |   24 | 2000-12-24 |
|         5 | 高橋清    | 090-9900-1234  |   24 | 2000-12-24 |
+-----------+-----------+----------------+------+------------+
2 rows in set (0.00 sec)

mysql>
```

SELECT profilesID,name,tell,age,birthday FROM profiles WHERE age = '24';

課題5

```
mysql> SELECT profilesID,name,tell,age,birthday FROM profiles where age >= '25';
+------------+-----------+----------------+------+------------+
| profilesID | name      | tell           | age  | birthday   |
+------------+-----------+----------------+------+------------+
|          1 | 田中実    | 012-345-6789   |   30 | 1994-02-01 |
|          2 | 鈴木茂    | 090-1122-3344  |   37 | 1987-08-12 |
+------------+-----------+----------------+------+------------+
2 rows in set (0.00 sec)

mysql>
```

SELECT profilesID,name,tell,age,birthday FROM profiles WHERE age => '25';

課題6

```
[mysql> SELECT profilesID,name,tell,age,birthday FROM profiles where name LIKE '%実%';
+------------+-----------+---------------+------+------------+
| profilesID | name      | tell          | age  | birthday   |
+------------+-----------+---------------+------+------------+
|          1 | 田中実    | 012-345-6789  |   30 | 1994-02-01 |
|          3 | 鈴木実    | 080-5566-7788 |   24 | 2000-12-24 |
+------------+-----------+---------------+------+------------+
2 rows in set (0.00 sec)

mysql>
```

SELECT profilesID,name,tell,age,birthday FROM profiles WHERE name LIKE = '%実%';

課題7

```
[mysql> UPDATE profiles SET name = '吉田茂 ' WHERE profilesID = '2';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

[mysql> SELECT profilesID,name,tell,age,birthday FROM profiles where name = '吉田茂';
+-----------+-----------+----------------+------+------------+
| profilesID | name     | tell           | age  | birthday   |
+-----------+-----------+----------------+------+------------+
|         2 | 吉田茂    | 090-1122-3344 |   37 | 1987-08-12 |
+-----------+-----------+----------------+------+------------+
1 row in set (0.00 sec)

mysql>
```

UPDATE profiles SET name = '吉田茂' WHERE profilesID = '2';
SELECT profilesID,name,tell,age,birthday FROM profiles WHERE name = '吉田茂';

課題8

```
[mysql> SELECT * FROM profiles;
+-----------+----------+---------------+------+------------+
| profilesID | name     | tell          | age  | birthday   |
+-----------+----------+---------------+------+------------+
|         1 | 田中実    | 012-345-6789  |   30 | 1994-02-01 |
|         2 | 吉田茂    | 090-1122-3344 |   37 | 1987-08-12 |
|         3 | 鈴木実    | 080-5566-7788 |   24 | 2000-12-24 |
|         4 | 佐藤清    | 012-0987-6543 |   19 | 2005-08-01 |
|         5 | 高橋清    | 090-9900-1234 |   24 | 2000-12-24 |
+-----------+----------+---------------+------+------------+
5 rows in set (0.00 sec)

[mysql> DELETE FROM profiles WHERE birthday = '2000-12-24';
Query OK, 2 rows affected (0.00 sec)

[mysql> SELECT * FROM profiles;
+-----------+----------+---------------+------+------------+
| profilesID | name     | tell          | age  | birthday   |
+-----------+----------+---------------+------+------------+
|         1 | 田中実    | 012-345-6789  |   30 | 1994-02-01 |
|         2 | 吉田茂    | 090-1122-3344 |   37 | 1987-08-12 |
|         4 | 佐藤清    | 012-0987-6543 |   19 | 2005-08-01 |
+-----------+----------+---------------+------+------------+
3 rows in set (0.00 sec)

mysql>
```

DELETE FROM profiles WHERE birthday = '2000-12-24';

SELECT * FROM profiles;

課題9

```
mysql> SELECT * FROM department;
+--------------+----------------+
| departmentID | departmentName |
+--------------+----------------+
|            1 | 開発部         |
|            2 | 営業部         |
|            3 | 総務部         |
+--------------+----------------+
3 rows in set (0.00 sec)

mysql> SELECT * FROM station;
+-----------+-------------+
| stationID | stationName |
+-----------+-------------+
|         1 | 九段下      |
|         2 | 永田町      |
|         3 | 渋谷        |
|         4 | 神保町      |
|         5 | 上井草      |
+-----------+-------------+
5 rows in set (0.00 sec)

mysql> SELECT * FROM user;
+--------+--------+---------------+------+------------+--------------+-----------+
| userID | name   | tell          | age  | birthday   | departmentID | stationID |
+--------+--------+---------------+------+------------+--------------+-----------+
|      1 | 田中実 | 012-345-6789  |   30 | 1994-02-01 |            3 |         1 |
|      2 | 鈴木茂 | 090-1122-3344 |   37 | 1987-08-12 |            3 |         4 |
|      3 | 鈴木実 | 080-5566-7788 |   24 | 2000-12-24 |            2 |         5 |
|      4 | 佐藤清 | 012-0987-6543 |   19 | 2005-08-01 |            1 |         5 |
|      5 | 高橋清 | 090-9900-1234 |   24 | 2000-12-24 |            3 |         5 |
+--------+--------+---------------+------+------------+--------------+-----------+
5 rows in set (0.00 sec)

mysql>
```

CREATE TABLE department(departmentID int NOT NULL PRIMARY KEY,departmentName varchar(255)) ENGINE = InnoDB;

INSERT INTO department(departmentID,departmentName) VALUES(1,'開発部'),(2,'営業部'),(3,'総務部');

CREATE TABLE station(stationID int NOT NULL PRIMARY KEY,stationName varchar(255)) ENGINE = InnoDB;

INSERT INTO station(stationID,stationName) VALUES(1,'九段下'),(2,'永田町'),(3,'渋谷'),(4,'神保町'),(5,'上井草');

CREATE TABLE user(userID int NOT NULL PRIMARY KEY,

name varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int,

FOREIGN KEY (departmentID) REFERENCES department(departmentID),

FOREIGN KEY(stationID) REFERENCES station(stationID)) ENGINE = InnoDB;

NSERT INTO user(userID,name,tell,age,birthday,departmentID,stationID)

VALUES

(1,'田中実','012-345-6789','30','1994-02-01','3','1'),

(2,'鈴木茂','090-1122-3344','37','1987-08-12','3','4'),

(3,'鈴木実','080-5566-7788','24','2000-12-24','2','5'),

(4,'佐藤清','012-0987-6543','19','2005-08-01','1','5'),

(5,'高橋清','090-9900-1234','24','2000-12-24','3','5');

SELECT * FROM department;

SELECT * FROM station;

SELECT * FROM user;