```
mysql> show create table user;
+-------+-------------------------------------------------------------------------------------------------------------------------
---------------------------------------------------------------------------------------------------------------------------------
---------------------------------------------------------------------------------------------------------------------+
| Table | Create Table
                                                                                                                      |
+-------+-------------------------------------------------------------------------------------------------------------------------
---------------------------------------------------------------------------------------------------------------------------------
---------------------------------------------------------------------------------------------------------------------+
| user  | CREATE TABLE `user` (
  `userID` int(11) NOT NULL,
  `name` varchar(255) DEFAULT NULL,
  `tell` varchar(255) DEFAULT NULL,
  `age` int(11) DEFAULT NULL,
  `birthday` date DEFAULT NULL,
  `departmentID` int(11) DEFAULT NULL,
  `stationID` int(11) DEFAULT NULL,
  KEY `departmentID` (`departmentID`),
  KEY `stationID` (`stationID`),
  CONSTRAINT `user_ibfk_1` FOREIGN KEY (`departmentID`) REFERENCES `department` (`departmentID`),
  CONSTRAINT `user_ibfk_2` FOREIGN KEY (`stationID`) REFERENCES `station` (`stationID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 |
+-------+-------------------------------------------------------------------------------------------------------------------------
---------------------------------------------------------------------------------------------------------------------------------
---------------------------------------------------------------------------------------------------------------------+
1 row in set (0.04 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> select*from department;
+--------------+----------------+
| departmentID | departmentName |
+--------------+----------------+
|            1 | 開発部         |
|            2 | 営業部         |
|            3 | 総務部         |
+--------------+----------------+
3 rows in set (0.06 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>
```

```
5 rows in set (0.00 sec)

mysql> show create table user;
+-------+-----------------------------------------------------------------------------------------------------------------------------------------------------------+

+-------+-----------------------------------------------------------------------------------------------------------------------------------------------------------+
| Table | Create Table

                                                                                                        |
+-------+-----------------------------------------------------------------------------------------------------------------------------------------------------------+

+-------+-----------------------------------------------------------------------------------------------------------------------------------------------------------+
| user  | CREATE TABLE `user` (
  `userID` int(11) NOT NULL,
  `name` varchar(255) DEFAULT NULL,
  `tell` varchar(255) DEFAULT NULL,
  `age` int(11) DEFAULT NULL,
  `birthday` date DEFAULT NULL,
  `departmentID` int(11) DEFAULT NULL,
  `stationID` int(11) DEFAULT NULL,
  KEY `departmentID` (`departmentID`),
  KEY `stationID` (`stationID`),
  CONSTRAINT `user_ibfk_1` FOREIGN KEY (`departmentID`) REFERENCES `department` (`departmentID`),
  CONSTRAINT `user_ibfk_2` FOREIGN KEY (`stationID`) REFERENCES `station` (`stationID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 |
+-------+-----------------------------------------------------------------------------------------------------------------------------------------------------------+

+-------+-----------------------------------------------------------------------------------------------------------------------------------------------------------+
1 row in set (0.00 sec)

mysql> show create table department;
+------------+-------------------------------------------------------------------+
| Table      | Create Table
                         |
+------------+-------------------------------------------------------------------+
| department | CREATE TABLE `department` (
  `departmentID` int(11) NOT NULL DEFAULT '0',
  `departmentName` varchar(255) NOT NULL DEFAULT '',
  PRIMARY KEY (`departmentID`,`departmentName`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 |
+------------+-------------------------------------------------------------------+
1 row in set (0.00 sec)

mysql> show create table station;
+---------+------------------------------------------------------------------------+
| Table   | Create Table
     |
+---------+------------------------------------------------------------------------+
| station | CREATE TABLE `station` (
  `stationID` int(11) NOT NULL DEFAULT '0',
  `stationName` varchar(255) NOT NULL DEFAULT '',
  PRIMARY KEY (`stationID`,`stationName`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 |
+---------+------------------------------------------------------------------------+
1 row in set (0.00 sec)

mysql>
```

sql 課題9
16:13

sql 課題8
一昨日

sql 課題7
一昨日

sql 課題6
一昨日

sql 課題5
一昨日

sql 課題4
一昨日

sql 課題3
一昨日

sql 課題2
一昨日

sql ログイン方法
一昨日

BlackJack 課題
2017/11/27

hirasawa-no-MacBook-Pro:~ hirasawayuuichiro...
2017/09/06

SSID: aterm-a53b84-a
2017/06/04

見逃し
2014/09/12

⊕ 新規フォルダ

```
sql 課題9
insert文

USERテーブル作成
CREATE TABLE user(userID int primary key,name varchar(255),tell varchar(255),age int,birthday date);

insert into user(userID,name,tell,age,birthday)values(1,'田中実','012-345-6789',30,'1994-02-01');

insert into user(userID,name,tell,age,birthday)values(2,'鈴木茂','090-1122-3344',37,'1994-02-01');

insert into user(userID,name,tell,age,birthday)values(3,'鈴木実','080-5566-7788',24,'2000-12-24');

insert into user(userID,name,tell,age,birthday)values(4,'佐藤清','012-0987-6543',19,'2005-08-01');

insert into user(userID,name,tell,age,birthday)values(5,'高橋清','090-9900-1234',24,'2000-12-24');

DEPARTMENTテーブル作成
CREATE TABLE department(departmentID int,departmentName varchar(255));

insert into department(departmentID,departmentName)values(1,'開発部');

insert into department(departmentID,departmentName)values(2,'営業部');

insert into department(departmentID,departmentName)values(3,'総務部');

STATIONテーブル作成
CREATE TABLE station(stationID int,stationName varchar(255));

insert into station(stationID,stationName)values(1,'九段下');

insert into station(stationID,stationName)values(2,'永田町');

insert into station(stationID,stationName)values(3,'渋谷');

insert into station(stationID,stationName)values(4,'神保町');

insert into station(stationID,stationName)values(5,'上井草');

DEPARTMENT主キー作成
ALTER TABLE department add constraint primary key(departmentID,departmentName);
ALTER TABLE user ADD FOREIGN KEY(departmentID) REFERENCES department(departmentID);

STATION外部キー作成
ALTER TABLE station add constraint primary key(stationID,stationName);
ALTER TABLE user ADD FOREIGN KEY(stationID) REFERENCES station(stationID);

show create table user;
show create table department;
show create table station;

select * from user;
select * from department;
select * from station;
```