```
mysql> create table department(departmentID int Primary Key,departmentName varchar(255))
    -> ;
Query OK, 0 rows affected (0.01 sec)

mysql> create table user(userID int,name varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int, foreign key (departmentID)
references department(departmentID) );
Query OK, 0 rows affected (0.02 sec)

mysql> drop table user;                                                                    Query OK, 0 rows affected (0.00
sec)

mysql> create table station(stationID int Primary Key,stationName varchar(255));
Query OK, 0 rows affected (0.01 sec)

mysql> create table user(userID int,name varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int, foreign key
(departmentID,stationID) references department(departmentID),references station(stationID) );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to
use near 'references station(stationID) )' at line 1
mysql> create table user(userID int,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) );
Query OK, 0 rows affected (0.02 sec)

mysql> insert into department values(1,'九段下');
Query OK, 1 row affected (0.00 sec)
```

```
mysql> insert into department values(2,'永田町');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(3,'渋谷');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(4,'神保町');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(5,'上井草');
Query OK, 1 row affected (0.01 sec)

mysql> delete department;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to
use near '' at line 1
mysql> delete from department;
Query OK, 5 rows affected (0.01 sec)
```

```
mysql> insert into department values(1,'開発部');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(2,'営業部');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(3,'総務部');
Query OK, 1 row affected (0.00 sec)

mysql> insert into station values(1,'九段下');
Query OK, 1 row affected (0.00 sec)

mysql> insert into station values(2,'永田町');
Query OK, 1 row affected (0.00 sec)

mysql> insert into station values(3,'渋谷');
Query OK, 1 row affected (0.00 sec)

mysql> insert into station values(4,'神保町');
Query OK, 1 row affected (0.00 sec)

mysql> insert into station values(5,'上井草');
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(1,'田中 実','012-345-6789',30,'1994-02-01',3,1);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> insert into user values(2,'鈴木 茂','090-1122-3344',37,'1987-08-12',3,4);
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(3,'鈴木 実','080-5566-7788',24,'2000-12-24',2,5);
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(4,'佐藤 清','012-0987-6543',19,'2005-08-01',1,5);
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(5,'高橋 清','090-9900-1234',24,'2000-12-24',3,5);
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(6,'高橋 清','090-9900-1234',24,'2000-12-24',4,5);
ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`challenge2_db`.`user`, CONSTRAINT `user_ibfk_1` FOREIGN KEY
(`departmentID`) REFERENCES `department` (`departmentID`))
mysql> insert into user values(6,'高橋 清','090-9900-1234',24,'2000-12-24',2,6);
ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`challenge2_db`.`user`, CONSTRAINT `user_ibfk_2` FOREIGN KEY
(`stationID`) REFERENCES `station` (`stationID`))
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> 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>
```

```
Query OK, 0 rows affected (0.01 sec)

mysql> create table user(userID int,name varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int, foreign key (departmentID) references department(departmentID));
ERROR 1215 (HY000): Cannot add foreign key constraint
mysql> create table user(userID int,name varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int, foreign key (departmentID) references department(departmentID int Primary key)
);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'int Primary key))' at line 1
mysql> create table department(departmentID int Primary Key,departmentName varchar(255))
    -> ;
Query OK, 0 rows affected (0.01 sec)

mysql> create table user(userID int,name varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int, foreign key (departmentID) references department(departmentID) );
Query OK, 0 rows affected (0.02 sec)

mysql> drop table user;                                                                                                              Query OK, 0 rows affected (0.00 se
c)

mysql> create table station(stationID int Primary Key,stationName varchar(255));
Query OK, 0 rows affected (0.01 sec)

mysql> create table user(userID int,name varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int, foreign key (departmentID,stationID) references department(departmentID),refer
ences station(stationID) );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'references station(stationID) )' at line 1
mysql> create table user(userID int,name varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int, foreign key (departmentID) references department(departmentID), foreign key (s
tationID) references station(stationID) );
Query OK, 0 rows affected (0.02 sec)

mysql> insert into department values(1,'九段下');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(2,'永田町');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(3,'渋谷');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(4,'神保町');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(5,'上井草');
Query OK, 1 row affected (0.01 sec)

mysql> delete department;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1
mysql> delete from department;
Query OK, 5 rows affected (0.01 sec)

mysql> insert into department values(1,'開発部');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(2,'営業部');
Query OK, 1 row affected (0.00 sec)

mysql> insert into department values(3,'総務部');
Query OK, 1 row affected (0.00 sec)

mysql> insert into station values(1,'九段下');
Query OK, 1 row affected (0.00 sec)

mysql> insert into station values(2,'永田町');
Query OK, 1 row affected (0.00 sec)

mysql> insert into station values(3,'渋谷');
```

```
Query OK, 1 row affected (0.00 sec)

mysql> insert into station values(4,'神保町');
Query OK, 1 row affected (0.00 sec)

mysql> insert into station values(5,'上井草');
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(1,'田中 実','012-345-6789',30,'1994-02-01',3,1);
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(2,'鈴木 茂','090-1122-3344',37,'1987-08-12',3,4);
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(3,'鈴木 実','080-5566-7788',24,'2000-12-24',2,5);
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(4,'佐藤 清','012-0987-6543',19,'2005-08-01',1,5);
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(5,'高橋 清','090-9900-1234',24,'2000-12-24',3,5);
Query OK, 1 row affected (0.00 sec)

mysql> insert into user values(6,'高橋 清','090-9900-1234',24,'2000-12-24',4,5);
ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`challenge2_db`.`user`, CONSTRAINT `user_ibfk_1` FOREIGN KEY (`departmentID`) REFERENCES `department` (`departmentID`)
)
mysql> insert into user values(6,'高橋 清','090-9900-1234',24,'2000-12-24',2,6);
ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`challenge2_db`.`user`, CONSTRAINT `user_ibfk_2` FOREIGN KEY (`stationID`) REFERENCES `station` (`stationID`))
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> 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>
```