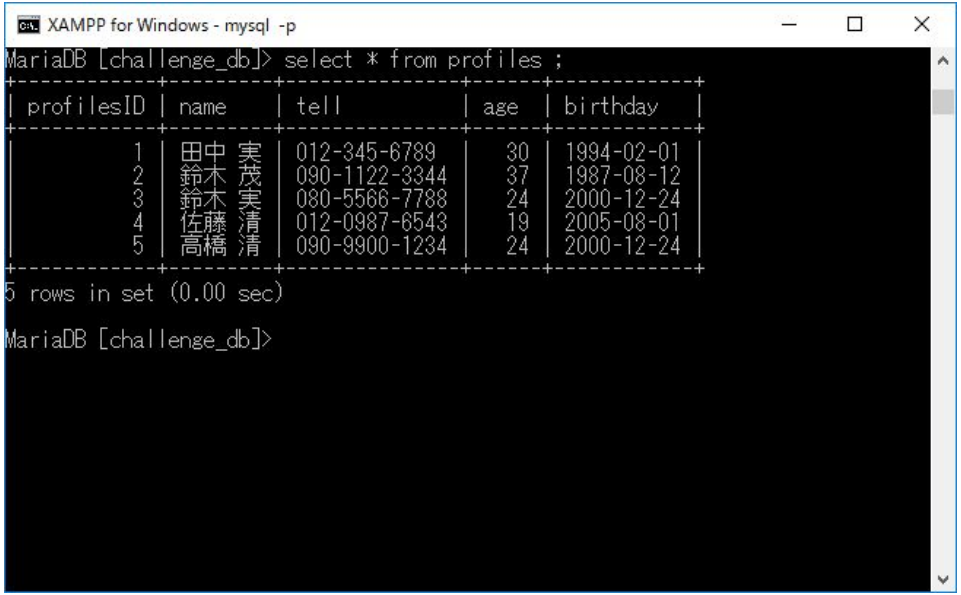
データベース基礎

課題まとめ

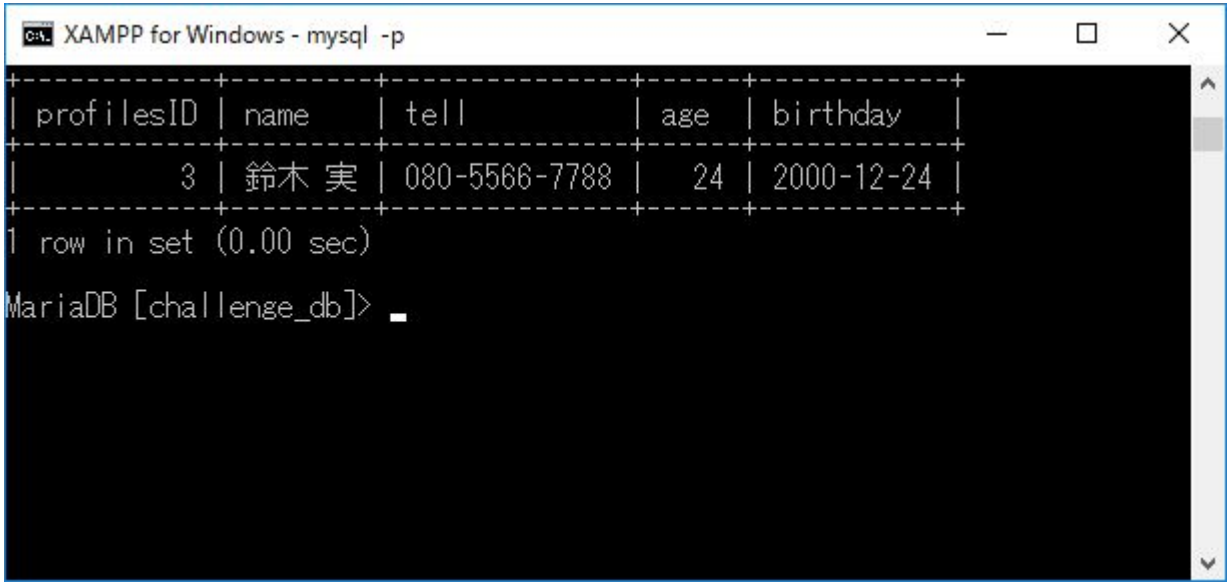
課題1

```
INSERT INTO profiles VALUES("01","田中 実","012-345-6789",30,"1994-02-01");
INSERT INTO profiles VALUES("02","鈴木 茂","090-1122-3344",37,"1987-08-12");
INSERT INTO profiles VALUES("03","鈴木 実","080-5566-7788",24,"2000-12-24");
INSERT INTO profiles VALUES("04","佐藤 清","012-0987-6543",19,"2005-08-01");
INSERT INTO profiles VALUES("05","高橋 清","090-9900-1234",24,"2000-12-24");
```



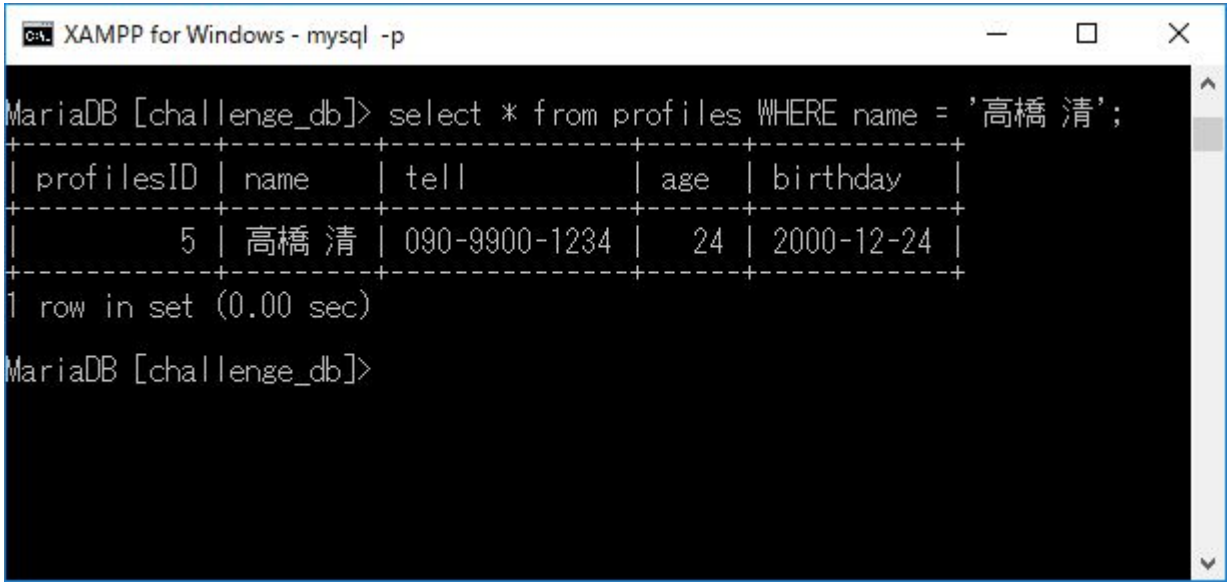
課題2

select * from profiles WHERE profilesID = 3;



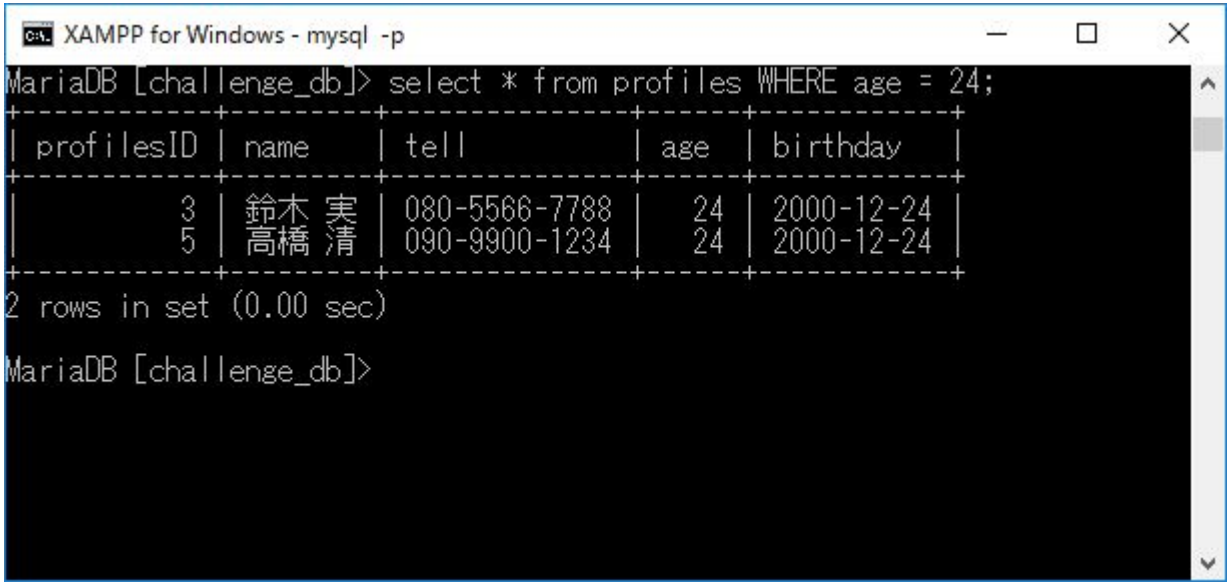
課題3

select * from profiles WHERE name = '高橋 清';



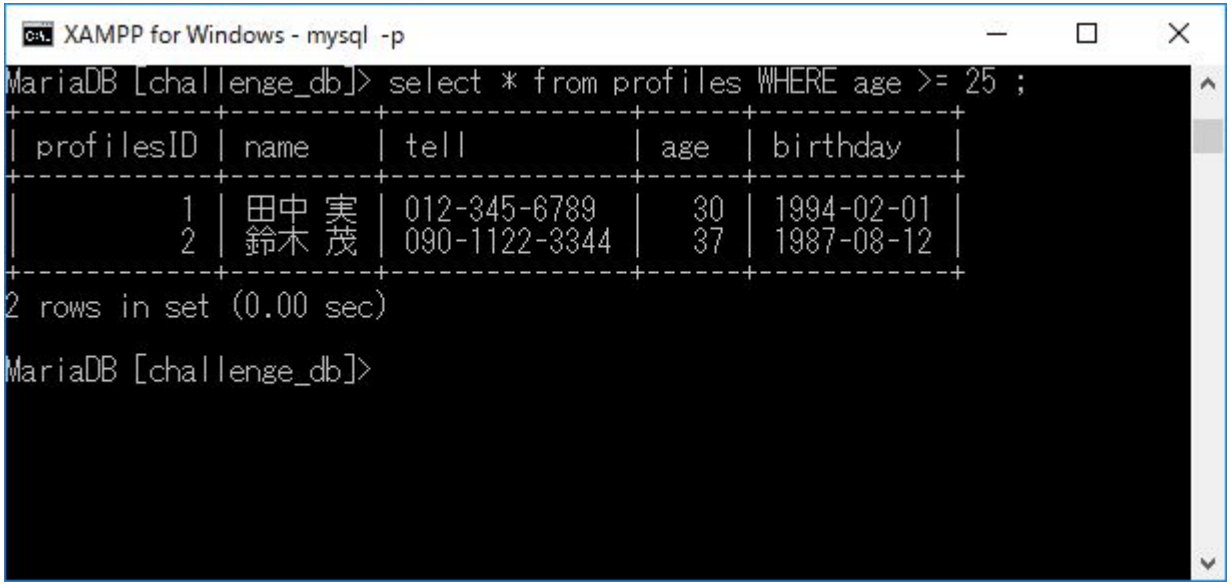
課題4

select * from profiles WHERE age = 24;



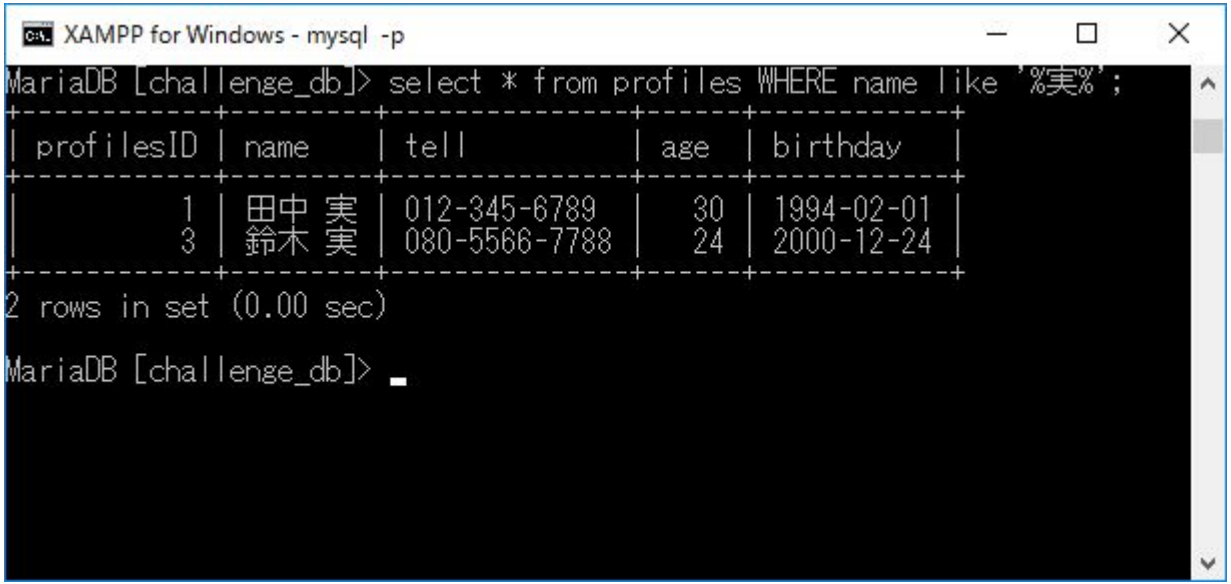
課題5

select * from profiles WHERE age >= 25 ;



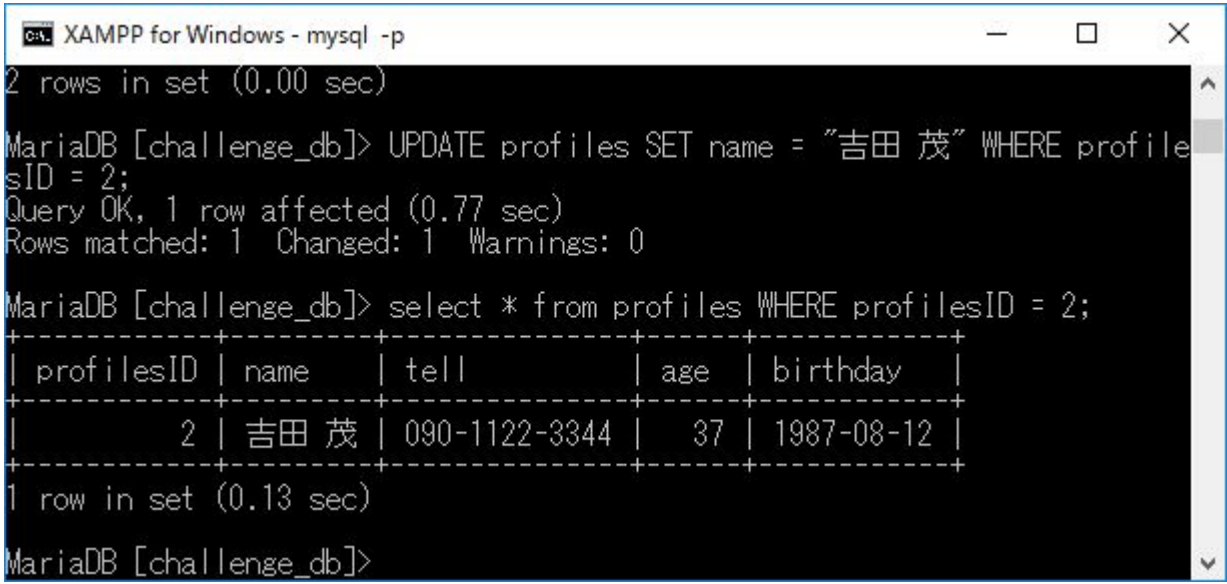
課題6

select * from profiles WHERE name like '%実%';



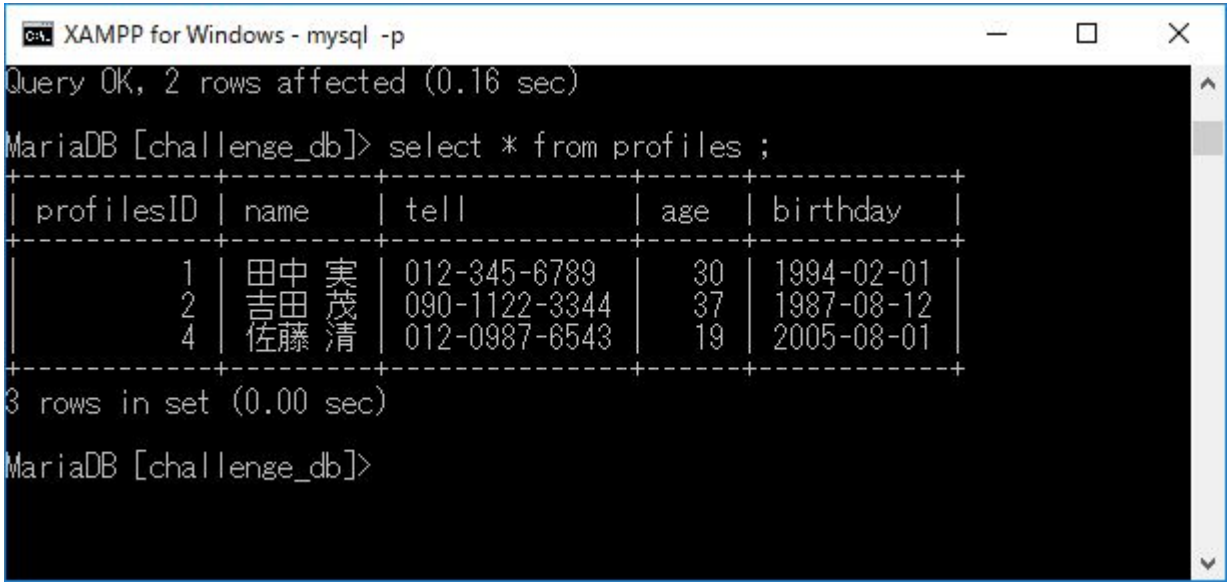
課題7

UPDATE profiles SET name = "吉田 茂" WHERE profilesID = 2;



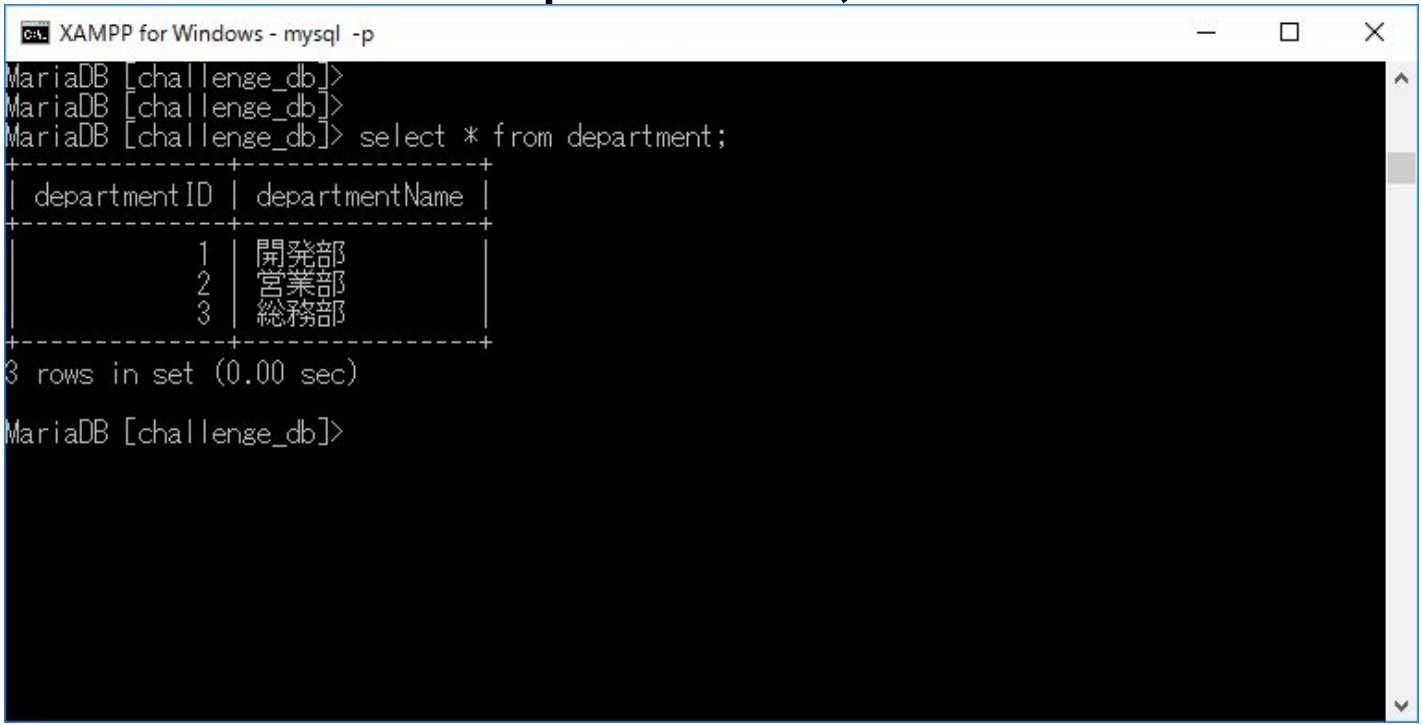
課題8

MariaDB [challenge_db]> DELETE FROM profiles WHERE birthday ="2000-12-24";



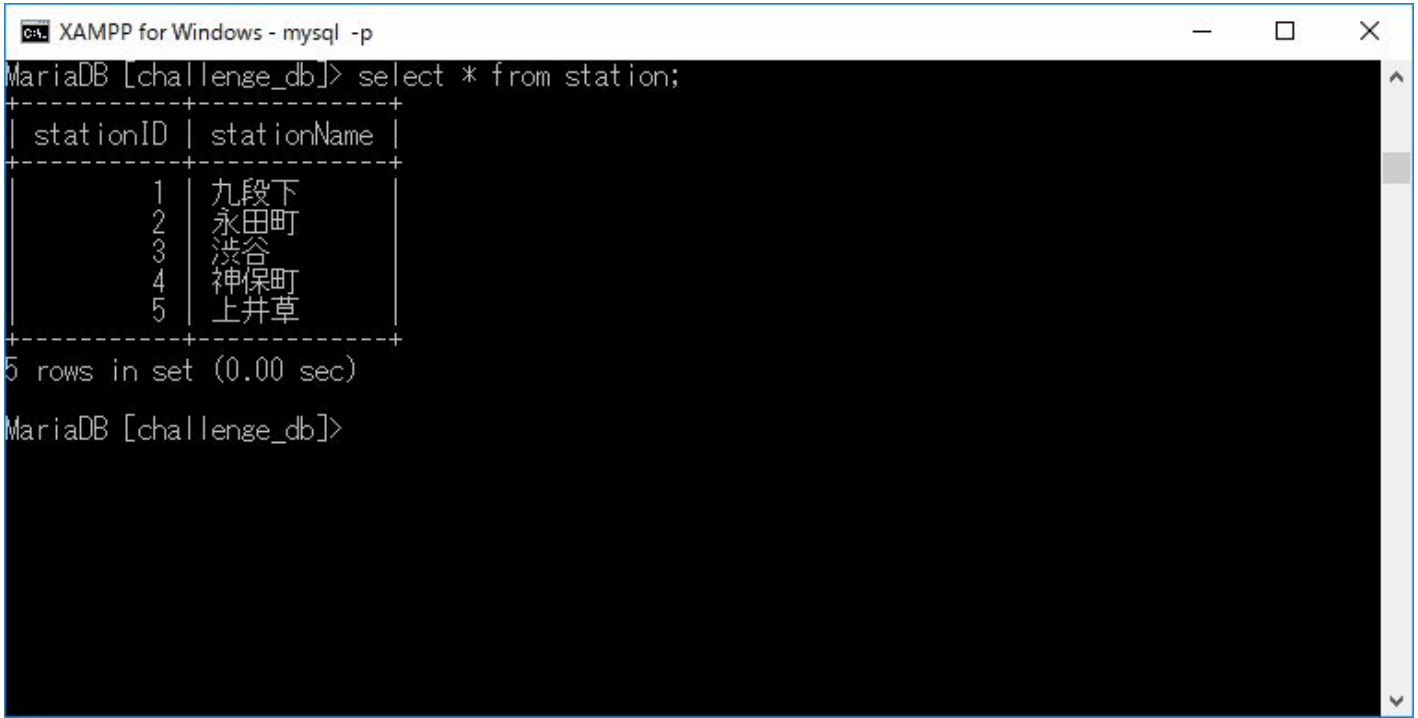
課題9　その1

select * from department;



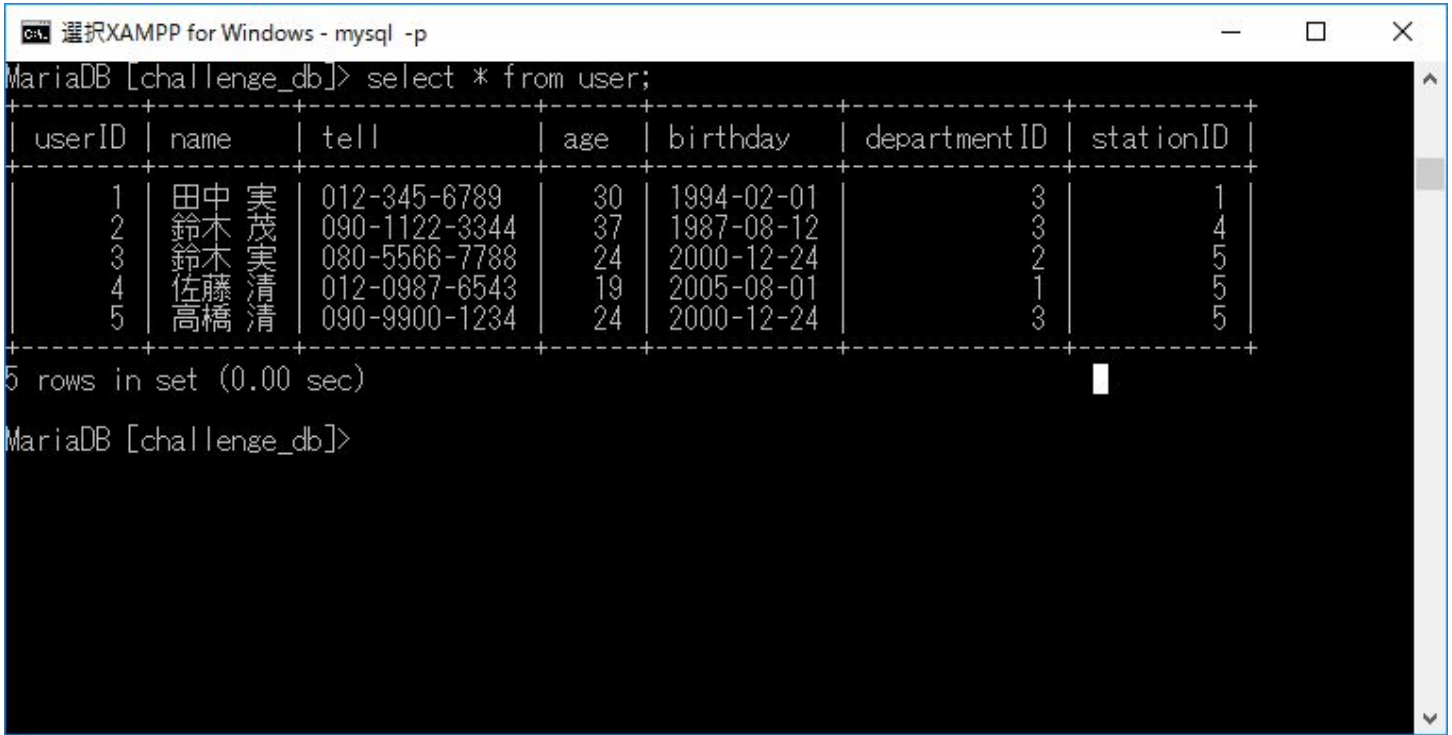
課題9　その2

select * from station;



課題9　その3

select * from user;



課題9　その4

テーブルの作成

```
create table user(userID int 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) );

create table department(departmentID int primary key, departmentName varchar(255));

create table station(stationID int primary key, stationName varchar(255));
```