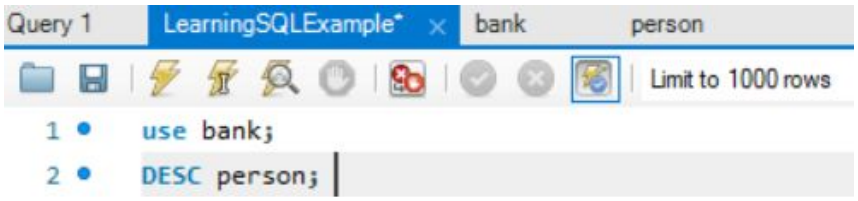
1) Input:

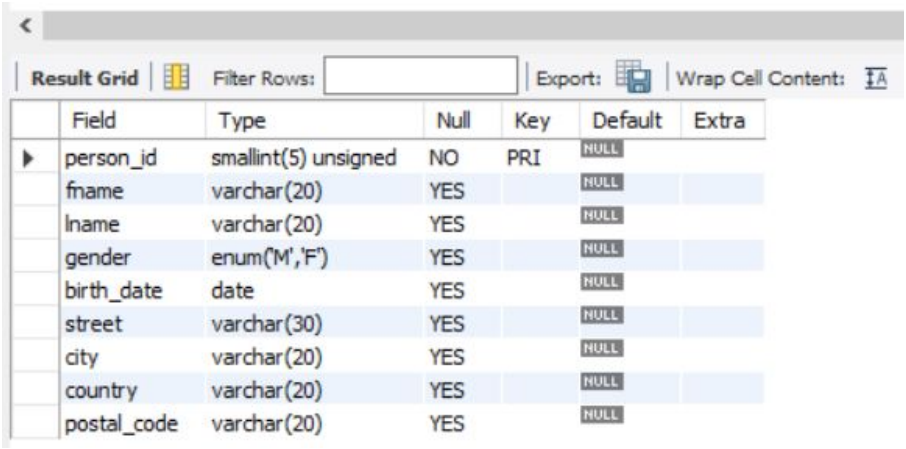
```
use bank;
CREATE TABLE person (
person_id SMALLINT UNSIGNED,
fname VARCHAR(20), lname VARCHAR(20),
gender ENUM('M', 'F'),
birth_date DATE,
street VARCHAR(30), city VARCHAR(20),
country VARCHAR(20), postal_code VARCHAR(20),
CONSTRAINT pk_person PRIMARY KEY (person_id));
```

1) Output:

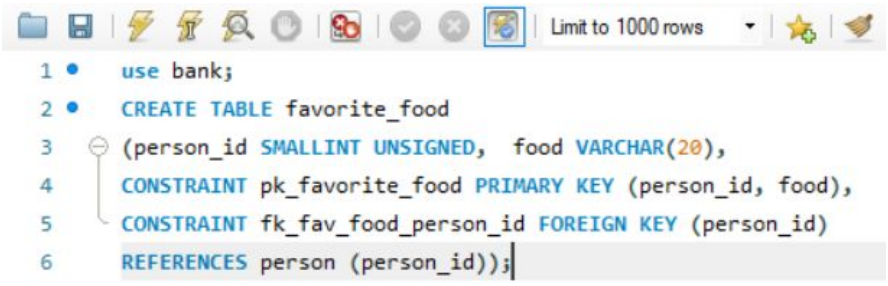

2) Input:




2) Output:




3) Input:




3) Output:

4) Input:

```
use bank;
ALTER TABLE person
ADD eye_color VARCHAR(2);
INSERT INTO person(person_id, fname, lname, eye_color, birth_date)
VALUES (1, 'William','Turner', 'BR', '1972-05-27');
```

4) Output:

| person_id | fname | lname | gender | birth_date | street | city | country | postal_code | eye_color |
|---|---|---|---|---|---|---|---|---|---|
| 1 | William | Turner | NULL | 1972-05-27 | NULL | NULL | NULL | NULL | BR |
| NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |

5) Input:

```
use bank;
SELECT person_id, fname, lname, birth_date    FROM person    WHERE person_id = 1;
```

5) Output:

| person_id | fname | lname | birth_date |
|---|---|---|---|
| 1 | William | Turner | 1972-05-27 |
| NULL | NULL | NULL | NULL |

6) Input:

```
use bank;
INSERT INTO favorite_food (person_id, food) VALUES (1, 'pizza');
INSERT INTO favorite_food (person_id, food) VALUES (1, 'cookies');
INSERT INTO favorite_food (person_id, food) VALUES (1, 'nachos');
```

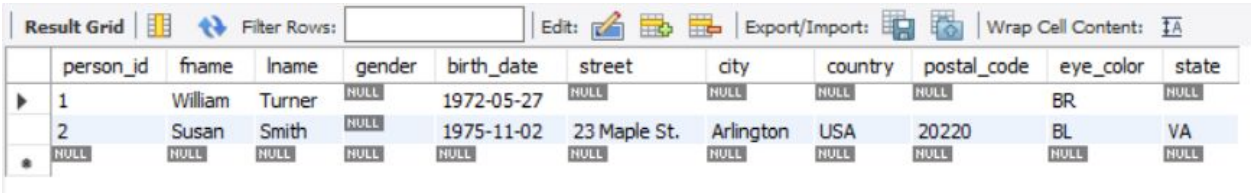
6) Output:

| person_id | food |
|---|---|
| 1 | cookies |
| 1 | nachos |
| 1 | pizza |
| NULL | NULL |

7) Input:

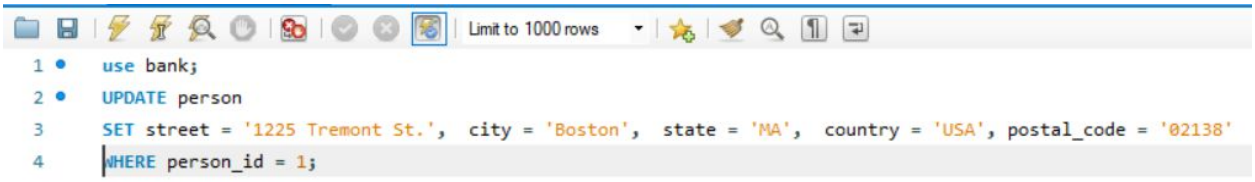
```
use bank;
ALTER TABLE person
ADD state VARCHAR(2);
INSERT INTO person(person_id, fname, lname, eye_color, birth_date,street, city, state, country, postal_code)
VALUES (2, 'Susan','Smith', 'BL', '1975-11-02','23 Maple St.', 'Arlington', 'VA', 'USA', '20220');
```

7) Output:



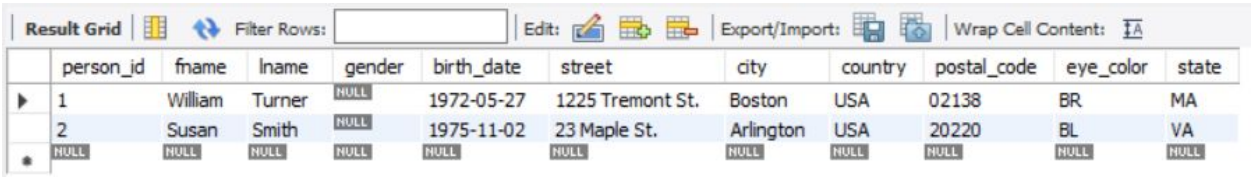
| person_id | fname | lname | gender | birth_date | street | city | country | postal_code | eye_color | state |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | William | Turner | NULL | 1972-05-27 | NULL | NULL | NULL | NULL | BR | NULL |
| 2 | Susan | Smith | NULL | 1975-11-02 | 23 Maple St. | Arlington | USA | 20220 | BL | VA |
| NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |

8) Input:



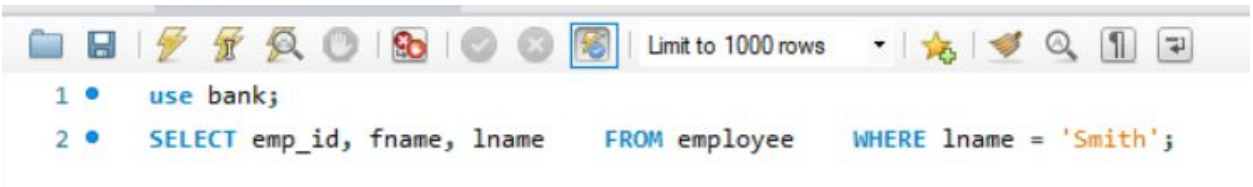
```
use bank;
UPDATE person
SET street = '1225 Tremont St.',  city = 'Boston',  state = 'MA',  country = 'USA', postal_code = '02138'
WHERE person_id = 1;
```

8) Output:



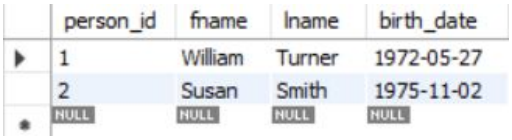
| person_id | fname | lname | gender | birth_date | street | city | country | postal_code | eye_color | state |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | William | Turner | NULL | 1972-05-27 | 1225 Tremont St. | Boston | USA | 02138 | BR | MA |
| 2 | Susan | Smith | NULL | 1975-11-02 | 23 Maple St. | Arlington | USA | 20220 | BL | VA |
| NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |

9) Input:



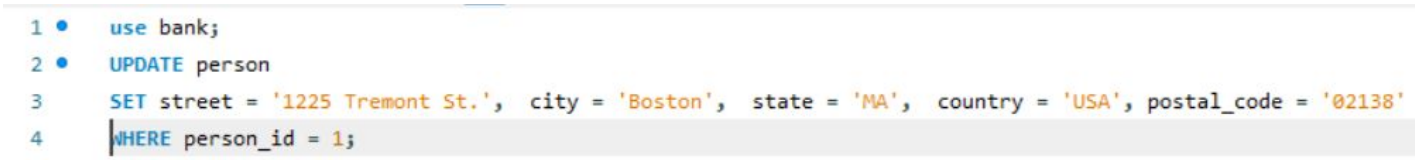
```
use bank;
SELECT emp_id, fname, lname    FROM employee    WHERE lname = 'Smith';
```

9) Output:



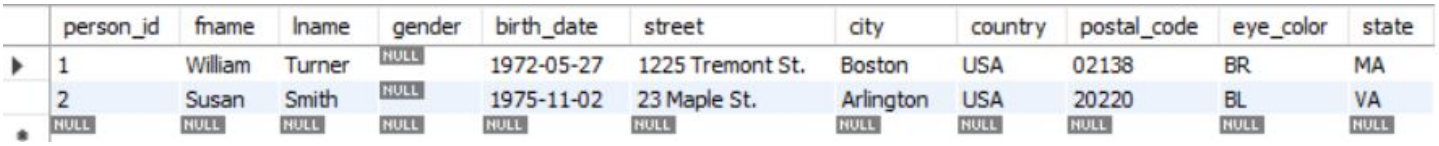
| person_id | fname | lname | birth_date |
|---|---|---|---|
| 1 | William | Turner | 1972-05-27 |
| 2 | Susan | Smith | 1975-11-02 |
| NULL | NULL | NULL | NULL |

10) Input:



```
use bank;
UPDATE person
SET street = '1225 Tremont St.',  city = 'Boston',  state = 'MA',  country = 'USA', postal_code = '02138'
WHERE person_id = 1;
```

10) Output:



| person_id | fname | lname | gender | birth_date | street | city | country | postal_code | eye_color | state |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | William | Turner | NULL | 1972-05-27 | 1225 Tremont St. | Boston | USA | 02138 | BR | MA |
| 2 | Susan | Smith | NULL | 1975-11-02 | 23 Maple St. | Arlington | USA | 20220 | BL | VA |
| NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |