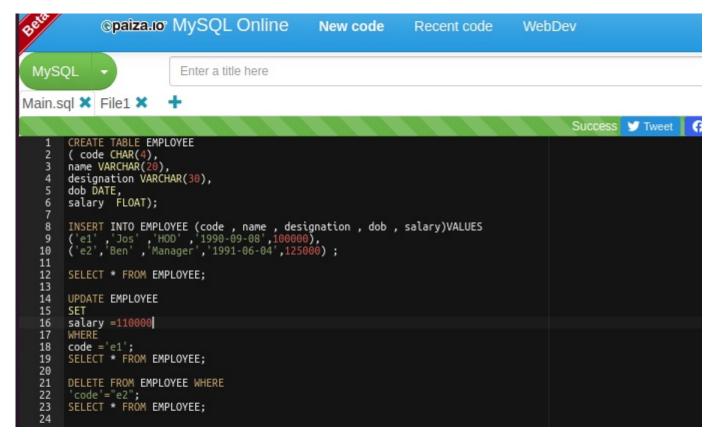# Experiment NO:2

AIM

1.Create a table Employee with following specifications.
Code character (4), name character (10), designation character(30), dob date, salary numeric.
2. Insert 2 tuples into the table
3. Select all details from the table.
4.Change the salary of employee code is e1.
5. Delete a tuple from the table employee

CODE

```
#1
CREATE TABLE EMPLOYEE
( code CHAR(4),
name VARCHAR(20),
designation VARCHAR(30),
dob DATE,
salary  FLOAT);
```

```
#2
INSERT INTO EMPLOYEE (code , name , designation , dob , salary)VALUES
 ('e1' ,'Jos' ,'HOD' ,'1990-09-08',100000),
 ('e2','Ben' ,'Manager','1991-06-04',125000) ;
```

```
#3
SELECT * FROM EMPLOYEE;
```

```
#4
UPDATE EMPLOYEE
SET
salary =110000
WHERE
code ='e1';
SELECT * FROM EMPLOYEE;
```

```
#5
DELETE FROM EMPLOYEE WHERE
'code'="e2";
SELECT * FROM EMPLOYEE;
```

MySQL ▾   Enter a title here

Main.sql ✖ File1 ✖ ➕

Success 🐦 Tweet | f

```
1   CREATE TABLE EMPLOYEE
2   ( code CHAR(4),
3   name VARCHAR(20),
4   designation VARCHAR(30),
5   dob DATE,
6   salary  FLOAT);
7
8   INSERT INTO EMPLOYEE (code , name , designation , dob , salary)VALUES
9   ('e1' ,'Jos' ,'HOD' ,'1990-09-08',100000),
10  ('e2','Ben' ,'Manager','1991-06-04',125000) ;
11
12  SELECT * FROM EMPLOYEE;
13
14  UPDATE EMPLOYEE
15  SET
16  salary =110000
17  WHERE
18  code ='e1';
19  SELECT * FROM EMPLOYEE;
20
21  DELETE FROM EMPLOYEE WHERE
22  'code'="e2";
23  SELECT * FROM EMPLOYEE;
24
```

OUTPUT

```
1   CREATE TABLE EMPLOYEE
2   ( code CHAR(4),
3   name VARCHAR(20),
4   designation VARCHAR(30),
5   dob DATE,
6   salary  FLOAT);
7
8   INSERT INTO EMPLOYEE (code , name , designation , dob , salary)VALUES
9   ('e1' ,'Jos' ,'HOD' ,'1990-09-08',100000),
10  ('e2','Ben' ,'Manager','1991-06-04',125000) ;
11
12  SELECT * FROM EMPLOYEE;
13
14  UPDATE EMPLOYEE
15  SET
16  salary =110000
17  WHERE
18  code ='e1';
19  SELECT * FROM EMPLOYEE;
```

⏵ Run (Ctrl-Enter)   ▲

Output Input Comments ⓪

code	name	designation	dob	salary
e1	Jos	HOD	1990-09-08	100000
e2	Ben	Manager	1991-06-04	125000
code	name	designation	dob	salary
e1	Jos	HOD	1990-09-08	110000
e2	Ben	Manager	1991-06-04	125000
code	name	designation	dob	salary
e1	Jos	HOD	1990-09-08	110000
e2	Ben	Manager	1991-06-04	125000

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