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S5c-03
CHN18cs005
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SQL lab exp2.

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

```
CREATE TABLE Employee (  
    `code` CHAR(4) NOT NULL,  
    `name` CHAR(10) NOT NULL,  
    `designation` CHAR(30) NOT NULL,  
    `dob` DATE NOT NULL,  
    `salary` NUMERIC  
);  
  
INSERT INTO Employee (`code`, `name`, `designation`, `dob`, `salary`)  
VALUES  
("e2", "John", "Manager", "1990-4-12", 41250),  
("e1", "peter", "Sales", "1994-3-22", 18500);  
  
SELECT * FROM Employee  
  
UPDATE Employee SET 'salary' = 40000 WHERE 'code' = 'e1';  
SELECT * FROM `salary` WHERE `code` = 'e1';  
  
DELETE FROM Employee WHERE `code` = "e2";  
  
SELECT * FROM Employee
```

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Main.sql

```
1 CREATE TABLE Employee (  
2   'code' CHAR(4) NOT NULL,  
3   'name' CHAR(10) NOT NULL,  
4   'designation' CHAR(10) NOT NULL,  
5   'dob' DATE NOT NULL,  
6   'salary' NUMERIC  
7 );  
8  
9 INSERT INTO Employee ('code', 'name', 'designation', 'dob', 'salary')  
10 VALUES  
11 ('e1', 'abin', 'Manager', '1990-4-12', 34000),  
12 ('e12', 'john', 'Sales', '1994-3-22', 18500);  
13  
14 SELECT * FROM Employee  
15  
16  
17
```

Run (Ctrl-Enter)

Output Input Comments (1.51 sec)

	code	name	designation	dob	salary
e1	abin	Manager	1990-04-12		34000
e12	john	Sales	1994-03-22		18500

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14 SELECT * FROM Employee  
15  
16  
17
```

Run (Ctrl-Enter)

Output Input Comments (1.49 sec)

	code	name	designation	dob	salary
e2	John	Manager	1990-04-12		41250
e1	peter	Sales	1994-03-22		18500

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