Exp no:01   **CREATION OF BASE TABLE AND DML**
DATE:27.07.2023   **OPERATION .**

-- Step 1: Create the MY_EMPLOYEE table

CREATE TABLE MY_EMPLOYEE (

   ID NUMBER(4) NOT NULL,

   Last_name VARCHAR2(25),

   First_name VARCHAR2(25),

   Userid VARCHAR2(25),

   Salary NUMBER(9,2)

);

-- Step 2: Insert first and second rows

INSERT INTO MY_EMPLOYEE (ID, Last_name, First_name, Userid, Salary)

VALUES (1, 'Patel', 'Ralph', 'rpatel', 895);

INSERT INTO MY_EMPLOYEE (ID, Last_name, First_name, Userid, Salary)

VALUES (2, 'Dancs', 'Betty', 'bdancs', 860);

INSERT INTO MY_EMPLOYEE (ID, Last_name, First_name, Userid, Salary)

VALUES (3, 'Biri', 'Ben', 'bbiri', 1100);

INSERT INTO MY_EMPLOYEE (ID, Last_name, First_name, Userid, Salary)

VALUES (4, 'Newman', 'Chad', 'Cnewman', 750);

INSERT INTO MY_EMPLOYEE (ID, Last_name, First_name, Userid, Salary)

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VALUES (5, 'Ropebur', 'Audrey', 'aropebur', 1550);



-- Step 3: Display the table

SELECT * FROM MY_EMPLOYEE;



-- Step 5: Delete Betty Dancs

DELETE FROM MY_EMPLOYEE

WHERE First_name = 'Betty' AND Last_name = 'Dancs';

SELECT * FROM MY_EMPLOYEE;



-- Step 6: Empty the fourth row (delete the entry with ID = 4)

DELETE FROM MY_EMPLOYEE

WHERE ID = 4;



SELECT * FROM MY_EMPLOYEE;

-- Step 8: Change the last name of employee 3 to Drexler

UPDATE MY_EMPLOYEE

SET Last_name = 'Drexler'

WHERE ID = 3;

SELECT * FROM MY_EMPLOYEE;

-- Step 9: Update salary to 1000 for employees with salary less than 900

UPDATE MY_EMPLOYEE

SET Salary = 1000

WHERE Salary < 900;
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-- Display the final table

SELECT * FROM MY_EMPLOYEE;

OUTPUT:

ID	Last_name	First_name	Userid	Salary
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860
3	Biri	Ben	bbiri	1100
4	Newman	Chad	Cnewman	750
5	Ropebur	Audrey	aropebur	1550

ID	Last_name	First_name	Userid	Salary
1	Patel	Ralph	rpatel	895
3	Biri	Ben	bbiri	1100
4	Newman	Chad	Cnewman	750
5	Ropebur	Audrey	aropebur	1550

ID	Last_name	First_name	Userid	Salary
1	Patel	Ralph	rpatel	895
3	Biri	Ben	bbiri	1100
5	Ropebur	Audrey	aropebur	1550

ID	Last_name	First_name	Userid	Salary
1	Patel	Ralph	rpatel	895
3	Drexler	Ben	bbiri	1100
5	Ropebur	Audrey	aropebur	1550

ID	Last_name	First_name	Userid	Salary
1	Patel	Ralph	rpatel	1000
3	Drexler	Ben	bbiri	1100
5	Ropebur	Audrey	aropebur	1550