**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)

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;

-- 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 |