

1. Create table employees ( id number (4) NOT NULL , last\_name varchar2(25), first\_name varchar2(25), userid varchar2(25), salary number (9,2));
2. INSERT INTO employees values((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));

Find the Solution for the following:

1. Create MY\_EMPLOYEE table with the following structure

| NAME       | NULL?    | TYPE        |
|------------|----------|-------------|
| ID         | Not null | Number(4)   |
| Last name  |          | Varchar(25) |
| First name |          | Varchar(25) |
| Userid     |          | Varchar(25) |
| Salary     |          | Number(9,2) |

2. Add the first and second rows data to MY\_EMPLOYEE table from the following sample data.

| 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   |

3. Display the table with values.

```
Select * from MY_EMPLOYEE;
```

4. Populate the next two rows of data from the sample data. Concatenate the first letter of the first\_name with the first seven characters of the last\_name to produce Userid.

```
Insert into MY-EMPLOYEE (id, last_name, first_name, userid, salary)
values (6, 'Newman', 'Chloe', SUBSTR('chloe', 1, 1) || SUBSTR('Newman', 1, 7), 800),
(7, 'Subathra', 'Devi', SUBSTR('Devi', 1, 1) || SUBSTR('Subathra', 1, 7), 1400);
```

5. Make the data additions permanent.

```
COMMIT; # if autocommit is off
```

6. Change the last name of employee 3 to Drexler.

```
update MY_EMPLOYEE set last_name = 'Drexler' where id = 3;
```

7. Change the salary to 1000 for all the employees with a salary less than 900.


```
Update MY_EMPLOYEE set salary = 1000 where salary < 900;
```

8. Delete Betty dancs from MY\_EMPLOYEE table.

```
Delete From MY_EMPLOYEE where id = 2; (or)  
Delete From MY_EMPLOYEE where first_name = 'Betty' and  
last_name = 'Dancs';
```

9. Empty the fourth row of the emp table.

```
Update MY_EMPLOYEE set last_name = NULL, first_name = NULL,  
userid = NULL, salary = NULL where id = 4;
```

| Evaluation Procedure | Marks awarded  |
|----------------------|--|
| Query(5)             | 5  |
| Execution (5)        | 5  |
| Viva(5)              | 5  |
| Total (15)           | 15   |
| Faculty Signature    |  |