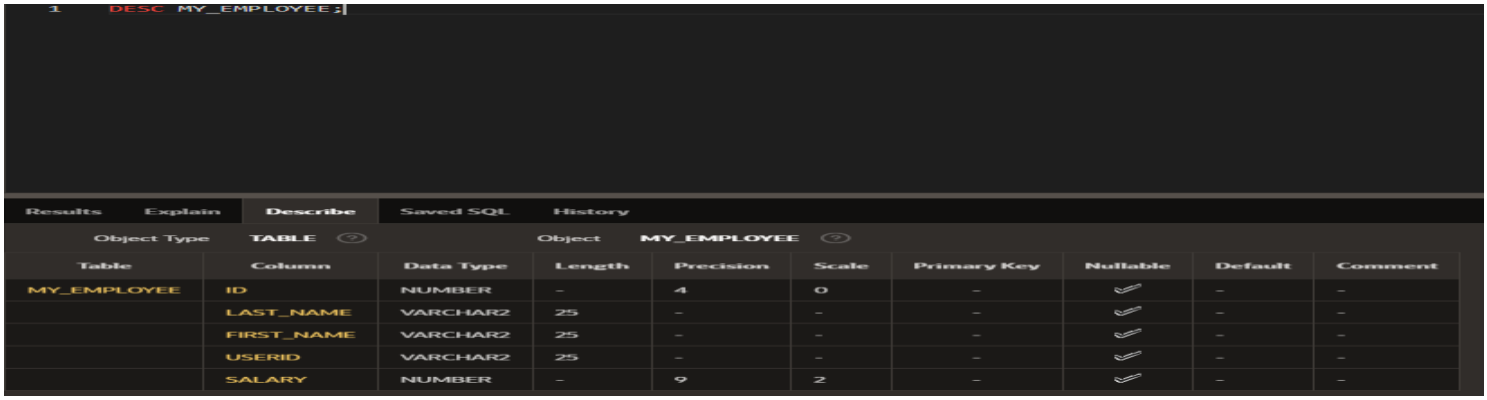
DBMS LAB RECORD

EXERCISE 2

1.Create MY_EMPLOYEE table with the following structure2. Add the first and second rows 2.



2.Add the first and second rows data to MY_EMPLOYEE table from the following sample data.

3. Display the table with values.

```
1  SELECT * FROM MY_EMPLOYEE;
```

Results | Explain | Describe | Saved SQL | History

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860

2 rows returned in 0.01 seconds Download

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.

```
1  INSERT INTO MY_EMPLOYEE VALUES('3','Biri','Ben','bbiri','1100');
```

Results | Explain | Describe | Saved SQL | History

```
1 row(s) inserted.

0.00 seconds
```

```
1  INSERT INTO MY_EMPLOYEE VALUES('4','Newman','Chad','Cnewman','750');
```

Results | Explain | Describe | Saved SQL | History

```
1 row(s) inserted.

0.00 seconds
```

5. Make the data additions permanent.

```
1   COMMIT;
```

Results | Explain | Describe | Saved SQL | History

Commit statement not applicable. All statements are automatically committed.

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

```
1   UPDATE MY_EMPLOYEE
2   SET LAST_NAME = 'Drexler'
3   WHERE ID = '3';
```

Results | Explain | Describe | Saved SQL | History

1 row(s) updated.

0.00 seconds

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

```
1   UPDATE MY_EMPLOYEE
2   SET SALARY = '1000'
3   WHERE SALARY <= '900';
```

Results | Explain | Describe | Saved SQL | History

```
4 row(s) updated.

0.01 seconds
```

8. Delete Betty dancs from MY _EMPLOYEE table.

```
1   DELETE FROM MY_EMPLOYEE
2   WHERE FIRST_NAME = 'Betty' AND LAST_NAME = 'Dancs';
3
```

Results | Explain | Describe | Saved SQL | History

```
2 row(s) deleted.

0.01 seconds
```

9. Empty the fourth row of the emp table.

```
1   UPDATE MY_EMPLOYEE
2   SET LAST_NAME = NULL,
3       FIRST_NAME = NULL,
4       USERID = NULL,
5       ID = NULL
6   WHERE ID = '4';
7
```

Results | Explain | Describe | Saved SQL | History

```
1 row(s) updated.

0.00 seconds
```