Experiment-3

- <u>AIM</u> :- perform the following :-
    1) Greeting company database
    2) Viewing all database
    3) Viewing all tables in a database
    4) Creating tables in a database
    5) Inserting / Updating / Deleting in a table
    6) Saving (commit) and undoing (rollback)

- The Steps to perform the task are :-

- Creating company database
    ↳ CREATE Database Company

- Viewing all database
    ↳ LIST database Directory.

- Viewing all tables in a Database
    ↳ LIST Tables for Schema <schema-name>

- Creating Tables
    Database without Constraints

    Create Table <table-name> (
        <column 1> <data types>,
        <column 2> <datatype>,
        <column 3> <datatype>,
        ..
    }

- Company database with constraints

```
CREATE TABLE < table_name> (
< column 1> <datatype > constraints < constraints_
name >
...
)
```

- Inserting / updating / Deleting Record in a table

```
Insert into Table_name (
<column 1> , < column 2>...
values (<value 2> , <value 2>...)
```

```
update  <table_name> Set <column 1> =
< new_value> ,<column 2>
where < condition
```

```
Delete from <table_name> where <condition>
```

- Saving (Commit) and encoding (Rollback)

Commit / Rollback.

- Conclusion
These Steps are Successfully executed.