



## BCS403 Program 2

**2. Create a table called Employee that contain attributes EMPNO,ENAME,JOB, MGR,SAL & execute the following.**

- Add a column commission with domain to the Employee table.
- Insert any five records into the table.
- Update the column details of job.
- Rename the column of Employ table using alter command.
- Delete the employee whose Empno is 105.

### Step 1: Create the Employee Table:

```
CREATE TABLE Employee (  
    EMPNO INTEGER PRIMARY KEY,  
    ENAME VARCHAR(50),  
    JOB VARCHAR(50),  
    MGR INTEGER,  
    SAL DECIMAL(10, 2)  
);
```

### Step 2: Add a Column for Commission:

```
ALTER TABLE Employee  
ADD COMMISSION DECIMAL(10, 2);
```

### Step 3: Insert Five Records into the Table:

```
INSERT INTO Employee VALUES (101, 'Braham Kumar', 'Manager', NULL, 80000);
INSERT INTO Employee VALUES (102, 'Shubham Kumar', 'Analyst', 101, 60000);
INSERT INTO Employee VALUES (103, 'Aman Kumar', 'Clerk', 102, 40000);
INSERT INTO Employee VALUES (104, 'Rajan Gupta', 'Salesman', 101, 70000);
INSERT INTO Employee VALUES (105, 'Shiv Yadav', 'Clerk', 102, 38000);
```

### Step 4: Update the Column Details of Job:

```
UPDATE Employee
SET JOB = 'Senior Manager'
WHERE EMPNO = 101;
```

```
UPDATE Employee
SET JOB = 'Senior Analyst'
WHERE EMPNO = 102;
```

```
UPDATE Employee
SET JOB = 'Office Clerk'
WHERE EMPNO = 103 OR EMPNO = 105;
```

```
UPDATE Employee
SET JOB = 'Sales Executive'
WHERE EMPNO = 104;
```

### Step 5: Rename the Column of Employee Table:

```
ALTER TABLE Employee
RENAME COLUMN ENAME TO EMP_NAME;
```

### Step 6: Delete the Employee Whose EMPNO is 105:

```
DELETE FROM Employee
WHERE EMPNO = 105;
```