

**2. Create a table called Employee that contains 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 Employee table using alter command.
- ◉ Delete the employee whose Empno is 105.

**Solution:**

**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, 80000.00,  
5000.00);  
INSERT INTO Employee VALUES (102, 'Shubham Kumar', 'Analyst', 101, 60000.00, 3000.00);  
INSERT INTO Employee VALUES (103, 'Aman Kumar', 'Clerk', 102, 40000.00, 1000.00);  
INSERT INTO Employee VALUES (104, 'Rajan Gupta', 'Salesman', 101, 70000.00, 4000.00);  
INSERT INTO Employee VALUES (105, 'Shiv Yadav', 'Clerk', 102, 38000.00, 800.00);
```

**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;
```

**EXTRA:**

```
ALTER TABLE table_name DROP COLUMN column_name;
```

```
ALTER TABLE table_name MODIFY COLUMN column_name datatype;
```