Name: Tripti Mirani  
Branch: CSE-AI (B)  
Batch No:3  
Roll No: 61  
PRN: 12311279

DMS Lab-2

**CREATE:**

CREATE TABLE EMPLOYEE (

Emp\_no INT AUTO\_INCREMENT KEY,

E\_name VARCHAR(100),

E\_address VARCHAR(255),

E\_ph\_no INT(10),

DoB VARCHAR(10),

Dept\_no INT(3),

Dept\_name VARCHAR(50),

Job\_id CHAR,

Salary INT(30)

);

INSERT INTO EMPLOYEE(E\_name, E\_address, E\_ph\_no, DoB, Dept\_no, Dept\_name, Job\_id, Salary)

VALUES ('Tripti Mirani','PCMC',1234567892,'02/03/2005',45,'CSE\_AI','I',40000000);

INSERT INTO EMPLOYEE(E\_name, E\_address, E\_ph\_no, DoB, Dept\_no, Dept\_name, Job\_id, Salary)

VALUES ('Param Mirani','Pimple Saudagar',1876543211,'29/12/1999',48,'IT','A',70000000);

INSERT INTO EMPLOYEE(E\_name, E\_address, E\_ph\_no, DoB, Dept\_no, Dept\_name, Job\_id, Salary)

VALUES ('Prakash Mirani','Pimpri',1896543212,'25/08/1954',42,'CIVIL','S',80000000);

**ALTER:**

ALTER TABLE EMPLOYEE

ADD Hire\_Date VARCHAR(10);

ALTER TABLE EMPLOYEE

MODIFY COLUMN Job\_id VARCHAR(2);

ALTER TABLE EMPLOYEE

RENAME COLUMN Emp\_no TO E\_no;

ALTER TABLE EMPLOYEE

MODIFY Dept\_name

VARCHAR(100);

ALTER TABLE EMPLOYEE

DROP COLUMN Hire\_Date;

ALTER TABLE EMPLOYEE

RENAME TO EMPLOYEES;

**DROP:**

DROP TABLE EMPLOYEE

**TRUNCATE:**

TRUNCATE TABLE EMPLOYEES

Complete Code:

CREATE TABLE EMPLOYEE (

Emp\_no INT AUTO\_INCREMENT KEY,

E\_name VARCHAR(100),

E\_address VARCHAR(255),

E\_ph\_no INT(10),

DoB VARCHAR(10),

Dept\_no INT(3),

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INSERT INTO EMPLOYEE(E\_name, E\_address, E\_ph\_no, DoB, Dept\_no, Dept\_name, Job\_id, Salary)

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ADD Hire\_Date VARCHAR(10);

ALTER TABLE EMPLOYEE

MODIFY COLUMN Job\_id VARCHAR(2);

ALTER TABLE EMPLOYEE

RENAME COLUMN Emp\_no TO E\_no;

ALTER TABLE EMPLOYEE

MODIFY Dept\_name

VARCHAR(100);

ALTER TABLE EMPLOYEE

DROP COLUMN Hire\_Date;

ALTER TABLE EMPLOYEE

RENAME TO EMPLOYEES;

TRUNCATE TABLE EMPLOYEES;

SELECT \* FROM EMPLOYEES;



 