**Name: Atharva Salitri Division: CSAI B2**

**Roll No.: 37 PRN: 12310120**

**Subject: DBMS Lab Assignment 1**

**Title: DDL Commands**

**Question:**

-- LAB PRACTICE ASSIGNMENT:

-- 1. Create a table EMPLOYEE with following schema:

-- (Emp\_no, E\_name, E\_address, E\_ph\_no, DoB,Dept\_no,

-- Dept\_name,Job\_id , Salary)

-- 2. Add a new column; HIREDATE to the existing relation.

-- 3. Change the datatype of JOB\_ID from char to varchar2.

-- 4. Change the name of column/field Emp\_no to E\_no.

-- 5. Modify the column width of the job field of emp table

**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),

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 ('Atharva Salitri','Pune',1234567890,'17/03/2005',10,'CSE\_AI','I',10000000);

ALTER TABLE EMPLOYEE

ADD HIREDATE VARCHAR(10);

ALTER TABLE EMPLOYEE

MODIFY COLUMN Job\_id VARCHAR(2);

ALTER TABLE EMPLOYEE

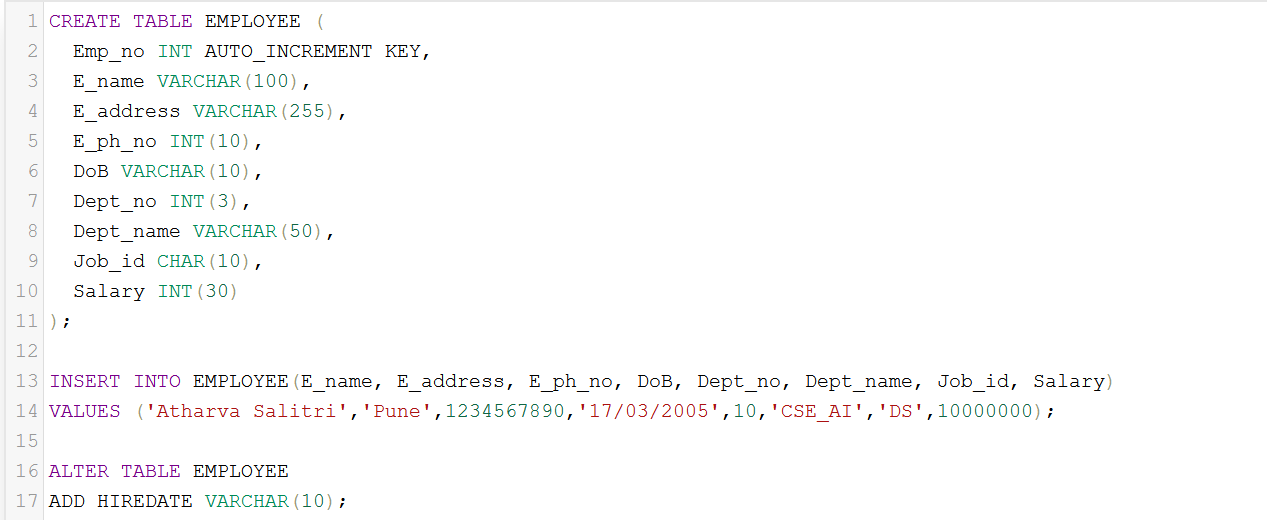
RENAME COLUMN Emp\_no TO E\_no;

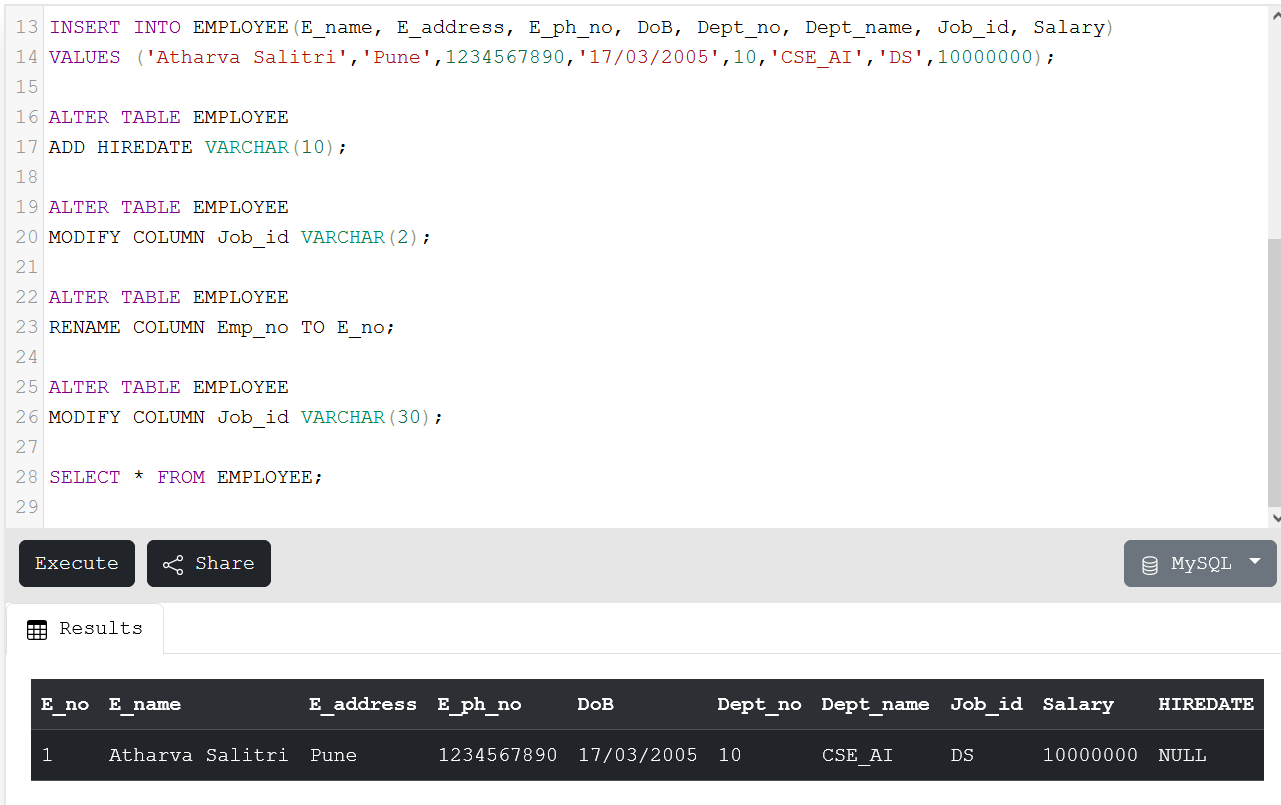
ALTER TABLE EMPLOYEE

MODIFY COLUMN Job\_id VARCHAR(30);

SELECT \* FROM EMPLOYEE;

**OUTPUT:**





**Updating HIREDATE:**

