NAME: Lakshya Malik REG: RA2111028010163

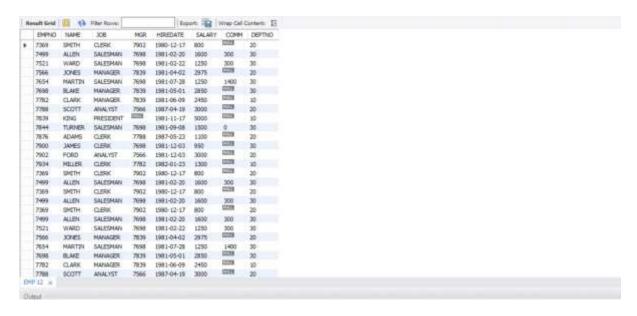
SECTION:Q1

ASSIGNMENT_2

```
CREATE DATABASE ASSIGNMENT 2;
USE ASSIGNMENT_2;
create table DEPT(
  DEPTNO int,
  DNAME varchar(100),
  LOC varchar(100));
 create table EMP(
  EMPNO int,
  ENAME varchar(100),
  JOB char(100),
  MGR int,
  HIREDATE varchar(10),
  SAL INT,
  COMM INT,
  DEPTNO INT
  );
insert into DEPT values(10,"Accounting","New York");
insert into DEPT values(20,"Research","Dallas");
insert into DEPT values(30, "Sales", "Chichago");
insert into DEPT values(40,"Operations","Boston");
insert into EMP (empno,ename,job,mgr,hiredate,sal,comm,deptno)
```

```
17",800,NULL,20),(7499,"ALLEN","SALESMAN",7698,"1981-02-
20",1600,300,30);
insert into EMP(empno,ename,job,mgr,hiredate,sal,comm,deptno)
values (7521,"WARD","SALESMAN",7698,"1981-02-
22",1250,300,30),(7566,"JONES","MANAGER",7839,"1981-04-
02",2975,NULL,20),
           (7654, "MARTIN", "SALESMAN", 7698, "1981-07-
28",1250,1400,30),(7698,"BLAKE","MANAGER",7839,"1981-05-
01",2850,NULL,30),
    (7782,"CLARK","MANAGER",7839,"1981-06-
09",2450,NULL,10),(7788,"SCOTT","ANALYST",7566,"1987-04-
19",3000,NULL,20),
    (7839, "KING", "PRESIDENT", NULL, "1981-11-
17",5000,NULL,10),(7844,"TURNER","SALESMAN",7698,"1981-09-
08",1500,0,30),
    (7876,"ADAMS","CLERK",7788,"1987-05-
23",1100,NULL,20),(7900,"JAMES","CLERK",7698,"1981-12-03",950,NULL,30),
    (7902, "FORD", "ANALYST", 7566, "1981-12-
03",3000,NULL,20),(7934,"MILLER","CLERK",7782,"1982-01-
23",1300,NULL,10);
update EMP set COMM=500 where EMPNO=7521;
select * from EMP;
```

values (7369, "SMITH", "CLERK", 7902, "1980-12-



create table MANAGER(

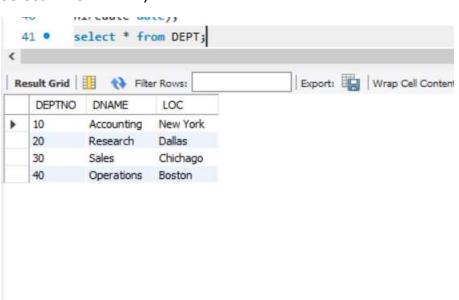
mgr_id int,

name varchar(30),

salary int,

hiredate date);

select * from DEPT;

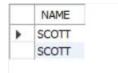


update DEPT set LOC="New York";

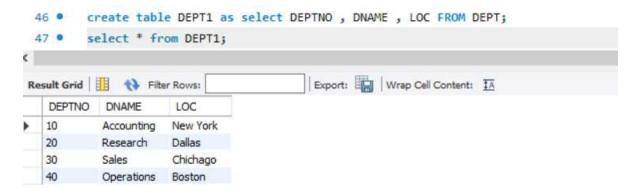
insert into MANAGER select mgr ,ename ,sal,hiredate from EMP where JOB="MANAGER" ;

select ename, sal from emp;

select ename FROM EMP WHERE empno=7788;



create table DEPT1 as select DEPTNO , DNAME , LOC FROM DEPT; select * from DEPT1;



ALTER TABLE EMP RENAME COLUMN ename to NAME;

ALTER TABLE EMP RENAME COLUMN sal to SALARY;

select NAME, SALARY FROM EMP

NAME	SALARY	
SMITH	800	
ALLEN	1600	
WARD	1250	
JONES	2975	
MARTIN	1250	
BLAKE	2850	
CLARK	2450	
SCOTT	3000	
KING	5000	
TURNER	1500	
ADAMS	1100	
JAMES	950	
FORD	3000	
MILLER	1300	
SMITH	800	
ALLEN	1600	
SMITH	800	
ALLEN	1600	
SMITH	800	
ALLEN	1600	
WARD	1250	
JONES	2975	
MARTIN	1250	
BLAKE	2850	
CLARK	2450	
SCOTT	3000	