CREATE TABLE DEPT

(DEPTNO INTEGER(2) ,

DNAME VARCHAR(14) ,

LOC VARCHAR(13), PRIMARY KEY(DEPTNO) ;

CREATE TABLE EMP

(EMPNO INTEGER(4),

ENAME VARCHAR(10),

JOB VARCHAR(9),

MGR INTEGER(4),

HIREDATE DATE,

SAL INTEGER(7,2),

COMM INTEGER(7,2),

DEPTNO INTEGER(2),

FOREIGN KEY (DEPTNO) REFERENCES EMP (EMPNO) ON DELETE CASCADE,

PRIMARY KEY(EMPNO) );

INSERT INTO DEPT VALUES

(10,'ACCOUNTING','NEW YORK');

INSERT INTO DEPT VALUES (20,'RESEARCH','DALLAS');

INSERT INTO DEPT VALUES

(30,'SALES','CHICAGO');

INSERT INTO DEPT VALUES

(40,'OPERATIONS','BOSTON');

INSERT INTO EMP VALUES

(7369,'SMITH','CLERK',7902,STR\_TO\_DATE('17-12-1980','%d-%m-%Y'),800,NULL,20);

INSERT INTO EMP VALUES

(7499,'ALLEN','SALESMAN',7698,STR\_TO\_DATE('20-2-1981','%d-%m-%Y'),1600,300,30);

INSERT INTO EMP VALUES

(7521,'WARD','SALESMAN',7698,STR\_TO\_DATE('22-2-1981','%d-%m-%Y'),1250,500,30);

INSERT INTO EMP VALUES

(7566,'JONES','MANAGER',7839,STR\_TO\_DATE('2-4-1981','%d-%m-%Y'),2975,NULL,20);

INSERT INTO EMP VALUES

(7654,'MARTIN','SALESMAN',7698,STR\_TO\_DATE('28-9-1981','%d-%m-%Y'),1250,1400,30);

INSERT INTO EMP VALUES

(7698,'BLAKE','MANAGER',7839,STR\_TO\_DATE('1-5-1981','%d-%m-%Y'),2850,NULL,30);

INSERT INTO EMP VALUES

(7782,'CLARK','MANAGER',7839,STR\_TO\_DATE('9-6-1981','%d-%m-%Y'),2450,NULL,10);

INSERT INTO EMP VALUES

(7788,'SCOTT','ANALYST',7566,STR\_TO\_DATE('13-7-87','%d-%m-%Y'),3000,NULL,20);

INSERT INTO EMP VALUES

(7839,'KING','PRESIDENT',NULL,STR\_TO\_DATE('17-11-1981','%d-%m-%Y'),5000,NULL,10);

INSERT INTO EMP VALUES

(7844,'TURNER','SALESMAN',7698,STR\_TO\_DATE('8-9-1981','%d-%m-%Y'),1500,0,30);

INSERT INTO EMP VALUES

(7876,'ADAMS','CLERK',7788,STR\_TO\_DATE('13-7-87','%d-%m-%Y'),1100,NULL,20);

INSERT INTO EMP VALUES

(7900,'JAMES','CLERK',7698,STR\_TO\_DATE('3-12-1981','%d-%m-%Y'),950,NULL,30);

INSERT INTO EMP VALUES

(7902,'FORD','ANALYST',7566,STR\_TO\_DATE('3-12-1981','%d-%m-%Y'),3000,NULL,20);

INSERT INTO EMP VALUES

(7934,'MILLER','CLERK',7782,STR\_TO\_DATE('23-1-1982','%d-%m-%Y'),1300,NULL,10);

CREATE TABLE BONUS

(

ENAME VARCHAR(10) ,

JOB VARCHAR(9) ,

SAL INTEGER,

COMM INTEGER

) ;

CREATE TABLE SALGRADE

( GRADE INTEGER,

LOSAL INTEGER,

HISAL INTEGER );

INSERT INTO SALGRADE VALUES (1,700,1200);

INSERT INTO SALGRADE VALUES (2,1201,1400);

INSERT INTO SALGRADE VALUES (3,1401,2000);

INSERT INTO SALGRADE VALUES (4,2001,3000);

INSERT INTO SALGRADE VALUES (5,3001,9999);

COMMIT;

Quries to practice:

Q) Write a query that changes the employee’s salaries as 2500 whose empno is 7788.

Q) write a query change the employee’s salaries as 5000 who are working under 10 th

department.

Q) write the query hike the employee’s salaries 30% who are working in the 10th Department.

Q) write the query increase the employee’s salaries 1000 whose names start with A.

Q) Write a query increases the employee’s salary 1000/- whose name is SCOTT working

under 20th DEPT.

Q) Increase the employee salary by 1000 whose name starts with ‘S’ and ends with ‘T’ and

third letter is ‘O’.

Q) Change deptno=30 whose emp sal between 1500 to 3000

Q) Change job as clerk whose job is manager are joined before 1982.

Update emp set job = 'CLERK' where job = 'MANAGER' and hiredate< '01-JAN-1982';

Q) Write a query to increase the employee’s salaries 1000 who are having more than 10

years.

Q) Write a query change the employee’s salaries as 7000 who are having commission.

Q) Write a query change the employee’s salary 10000 who are not working under anybody.

Q) Write a query change employee name as Srinivas and Salary 9000 whose empno=7566.

Q) Write a query change the employees salary 5000 whose name contain more than 6

Character.

Q) Write a query change the employees salaries as 6000 who is less than king.

Q) Change employee salary as 5799 whose name contains to As.

Q) Change employee salary 2344 where employee name ending with K.

Q) Increase employee salaries as 1000 where employee name last but one letter end with A.

Q) Increase the the employee salaries as 1000 where employee name’s second letter starts

with A.

Q) Change the employee salary 4500 where who’s name contains two As

Q) Change employee salary 4000 whose hiredate is 23rd MAY 87.

Q) Change the employee salary as 6000 whose joining month in start with M.

Q) Change employee salary 1234 where hiredate is in the month MAY or which starts with

M and ends with Y

Q)Change the employee salary 4567 where hiredate is on 10th.

Q) Write a query delete employee details who are working under 10th DEPT.

Q) Delete emp details whose number and job ends with n?

Q) Write a query delete the employee details who are looking under 10th and 20th DEPT.