DATABASE ASSIGNMENT 5

Update

35. Update employee sal ---- increase sal of each employee by 15 % sal +comm, change the job to

manager and mgr to 7777 for all employees in deptno 10.

```
here deptno=10' at line 5
mysql> update emp
    -> set sal=(sal*0.15)+ ifnull(comm,0),
    -> job='manager',
    -> mgr=7777
    -> where deptno=10;
Query OK, 3 rows affected (0.07 sec)
Rows matched: 3 Changed: 3 Warnings: 0
```

```
mysql> select * from emp order by deptno;
 EMPNO | ENAME
                  | JOB
                               MGR
                                      HIREDATE
                                                    SAL
                                                               COMM
                                                                         DEPTNO
  7782
          CLARK
                               7777
                                      1981-06-09
                                                     367.50
                                                                  NULL
                                                                              10
                   manager
  7839
          KING
                   manager
                               7777
                                       1981-11-17
                                                     750.00
                                                                  NULL
                                                                              10
                                                     195.00
  7934
         MILLER
                               7777
                                      1982-01-23
                                                                  NULL
                                                                              10
                   manager
```

36. change job of smith to senior clerk

37. increase salary of all employees by 15% if they are earning some commission

EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO 7369 SMITH sr clerk 7902 1980-12-17 920.00 NULL 20 7499 ALLEN SALESMAN 7698 1981-02-20 2140.00 300.00 30 7521 WARD SALESMAN 7698 1981-02-22 1937.50 500.00 30 7566 JONES MANAGER 7839 1981-04-02 3421.25 NULL 20 7654 MARTIN SALESMAN 7698 1981-09-28 2837.50 1400.00 30 7698 BLAKE MANAGER 7839 1981-05-01 3277.50 NULL 30 7782 CLARK manager 7777 1981-06-09 422.63 NULL 10 7788 SCOTT ANALYST 7566 1982-12-09 3450.00 NULL 20 7839 KING manager 7777 1981-11-17 862.50 NULL 10 7844 TURNER SALESMAN 7698 1981-09-08 1725.00 0.00 30 7876 ADAMS CLERK 7788 1983-01-12 1265.00 NULL 20 7900 JAMES CLERK 7698 1981-12-03 1092.50 NULL 30 7902 FORD ANALYST 7566 1981-12-03 3450.00 NULL 20 7934 MILLER manager 7777 1982-01-23 224.25 NULL 10	<pre>/sql> update emp -> set sal = sal+(sal*0.15+ifnull(comm,0)) -> where deptno in (10,20,30); lery OK, 14 rows affected, 1 warning (0.07 sec) less matched: 14 Changed: 14 Warnings: 1 /sql> select * from emp;</pre>								
7499 ALLEN SALESMAN 7698 1981-02-20 2140.00 300.00 30 7521 WARD SALESMAN 7698 1981-02-22 1937.50 500.00 30 7566 JONES MANAGER 7839 1981-04-02 3421.25 NULL 20 7654 MARTIN SALESMAN 7698 1981-09-28 2837.50 1400.00 30 7698 BLAKE MANAGER 7839 1981-05-01 3277.50 NULL 30 7782 CLARK manager 7777 1981-06-09 422.63 NULL 10 7788 SCOTT ANALYST 7566 1982-12-09 3450.00 NULL 20 7839 KING manager 7777 1981-11-17 862.50 NULL 10 7844 TURNER SALESMAN 7698 1981-09-08 1725.00 0.00 30 7876 ADAMS CLERK 7788 1983-01-12 1265.00 NULL	EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	СОММ	DEPTNO	
	7499 7521 7566 7654 7698 7782 7788 7839 7844 7876 7900 7902	ALLEN WARD JONES MARTIN BLAKE CLARK SCOTT KING TURNER ADAMS JAMES FORD	SALESMAN SALESMAN MANAGER SALESMAN MANAGER manager ANALYST manager SALESMAN CLERK CLERK ANALYST	7698 7698 7839 7698 7839 7777 7566 7777 7698 7788 7698	1981-02-20 1981-02-22 1981-04-02 1981-09-28 1981-05-01 1981-06-09 1982-12-09 1981-11-17 1981-09-08 1983-01-12 1981-12-03 1981-12-03	2140.00 1937.50 3421.25 2837.50 3277.50 422.63 3450.00 862.50 1725.00 1265.00 1092.50 3450.00	300.00 500.00 NULL 1400.00 NULL NULL NULL 0.00 NULL NULL	30 30 20 30 30 10 20 10 30 20 30	