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  | manager | 7777 | 1981-06-09 | 367.50 | NULL  |     10 |
|  7839 | KING   | manager | 7777 | 1981-11-17 | 750.00 | NULL  |     10 |
|  7934 | MILLER | manager | 7777 | 1982-01-23 | 195.00 | NULL  |     10 |
|  7369 | SMITH  | CLERK   | 7902 | 1980-12-17 | 800.00 | NULL  |     20 |
```

36. change job of smith to senior clerk

```
mysql> select * from emp where ename= 'smith';
+-------+-------+----------+------+------------+--------+------+--------+
| EMPNO | ENAME | JOB      | MGR  | HIREDATE   | SAL    | COMM | DEPTNO |
+-------+-------+----------+------+------------+--------+------+--------+
|  7369 | SMITH | sr clerk | 7902 | 1980-12-17 | 800.00 | NULL |     20 |
+-------+-------+----------+------+------------+--------+------+--------+
1 row in set (0.00 sec)
```

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

```
sql> update emp
  -> set sal = sal+(sal*0.15+ifnull(comm,0))
  -> where deptno in (10,20,30);
ery OK, 14 rows affected, 1 warning (0.07 sec)
ws matched: 14  Changed: 14  Warnings: 1

sql> select * from emp;
+-------+--------+----------+------+------------+---------+---------+--------+
| 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 |
+-------+--------+----------+------+------------+---------+---------+--------+
 rows in set (0.00 sec)
```