Query:

mysql> create table tbl_empl (empNo int primary key, eName varchar(30) not null, job varchar(20), mgr int, hireDate date, sal decimal(5,2), comm decimal(5,2), deptNo int);

Output:

Query OK, 0 rows affected (0.02 sec)

Query:

mysql> insert into tbl_empl values (8369, "Smith", "Clerk", 8902, "1990-12-18", 800, null, 20);

Output:

Query OK, 1 row affected (0.01 sec)

Query:

mysql> insert into tbl_empl values (8499, "Anya", "Salesman", 8698, "1991-02-20", 1600, 300, 30),
    -> (8521, "Seth", "Salesman", 8698, "1991-02-22", 1250, 500, 30),
    -> (8566, "Mahadevan", "Manager", 8839, "1991-04-02", 2985, null, 20),
    -> (8654, "Momin", "Salesman", 8698, "1991-09-28", 1250, 1400, 30),
    -> (8698, "Bina", "Manager", 8839, "1991-05-01", 2850, null, 30),
    -> (8882, "Shivansh", "Manager", 8839, "1991-06-09", 2450, null, 10),
    -> (8888, "Scott", "Analyst", 8566, "1991-12-09", 3000, null, 20),
    -> (8839, "Amir", "President", null, "1991-11-18", 5000, null, 10),
    -> (8844, "Kuldeep", "Salesman", 8698, "1991-09-08", 1500, 0, 30);

Output:

Query OK, 9 rows affected (0.01 sec)
Records: 9 Duplicates: 0 Warnings: 0

a)
Query:

mysql> select eName as "Employee Name", sal as "Salary" from tbl_empl where sal >= 2200;

Output:

```
+---------------+--------+
| Employee Name | Salary |
+---------------+--------+
| Mahadevan     |   2985 |
| Bina          |   2850 |
| Amir          |   5000 |
```

```
| Shivansh      |    2450 |
| Scott         |    3000 |
+--------------+--------+
```
5 rows in set (0.00 sec)

b)
Query:

mysql> select * from tbl_empl where comm is null;

Output:
```
+-------+-----------+-----------+------+------------+------+------+--------+
| empNo | eName     | job       | mgr  | hireDate   | sal  | comm | deptNo |
+-------+-----------+-----------+------+------------+------+------+--------+
|  8369 | Smith     | Clerk     | 8902 | 1990-12-18 |  800 | NULL |     20 |
|  8566 | Mahadevan | Manager   | 8839 | 1991-04-02 | 2985 | NULL |     20 |
|  8698 | Bina      | Manager   | 8839 | 1991-05-01 | 2850 | NULL |     30 |
|  8839 | Amir      | President | NULL | 1991-11-18 | 5000 | NULL |     10 |
|  8882 | Shivansh  | Manager   | 8839 | 1991-06-09 | 2450 | NULL |     10 |
|  8888 | Scott     | Analyst   | 8566 | 1991-12-09 | 3000 | NULL |     20 |
+-------+-----------+-----------+------+------------+------+------+--------+
```
6 rows in set (0.00 sec)

c)
Query:

mysql> select eName as "Employee Name", sal as "Salary" from tbl_empl where sal >= 2500 and sal <= 4000;

Output:
```
+---------------+--------+
| Employee Name | Salary |
+---------------+--------+
| Mahadevan     |   2985 |
| Bina          |   2850 |
| Scott         |   3000 |
+---------------+--------+
```
3 rows in set (0.00 sec)

d)

Query:

mysql> select eName as "Employee Name", job as "Job Title", sal as "Salary" from tbl_empl where mgr is null;

Output:

```
+---------------+-----------+--------+
| Employee Name | Job Title | Salary |
+---------------+-----------+--------+
| Amir          | President |   5000 |
+---------------+-----------+--------+
```
1 row in set (0.00 sec)

e)

Query:

mysql> select * from tbl_empl where eName like '___A%';

Output:

```
+-------+-----------+----------+------+------------+------+------+--------+
| empNo | eName     | job      | mgr  | hireDate   | sal  | comm | deptNo |
+-------+-----------+----------+------+------------+------+------+--------+
|  8499 | Anya      | Salesman | 8698 | 1991-02-20 | 1600 |  300 |     30 |
|  8566 | Mahadevan | Manager  | 8839 | 1991-04-02 | 2985 | NULL |     20 |
|  8698 | Bina      | Manager  | 8839 | 1991-05-01 | 2850 | NULL |     30 |
+-------+-----------+----------+------+------------+------+------+--------+
```
3 rows in set (0.00 sec)

f)

Query:

mysql> select * from tbl_empl where eName like "%T";

Output:

```
+-------+-------+---------+------+------------+------+------+--------+
| empNo | eName | job     | mgr  | hireDate   | sal  | comm | deptNo |
+-------+-------+---------+------+------------+------+------+--------+
|  8888 | Scott | Analyst | 8566 | 1991-12-09 | 3000 | NULL |     20 |
+-------+-------+---------+------+------------+------+------+--------+
```
1 row in set (0.00 sec)

g)

Query:

mysql> select * from tbl_empl where eName like "K_L%";

Output:

```
+-------+---------+----------+------+------------+------+------+--------+
| empNo | eName   | job      | mgr  | hireDate   | sal  | comm | deptNo |
+-------+---------+----------+------+------------+------+------+--------+
|  8844 | Kuldeep | Salesman | 8698 | 1991-09-08 | 1500 |    0 |     30 |
+-------+---------+----------+------+------------+------+------+--------+
```

1 row in set (0.00 sec)