Assignment 13

Solution 1

```
KD1-86639-Prathamesh@>select cname,city,rating,'High Rating' Ratings from customers where rating>=200 union select cname,city,rating, 'Low rating' Rating2 from customers
where rating<200;
+----------+----------+--------+-------------+
| cname    | city     | rating | Ratings     |
+----------+----------+--------+-------------+
| Giovanni | Rome     |    300 | High Rating |
| Liu      | San Jose |    200 | High Rating |
| Grass    | Berlin   |    300 | High Rating |
| Cisneros | San Jose |    300 | High Rating |
| Pereira  | Rome     |    200 | High Rating |
| Hoffman  | London   |    100 | Low rating  |
| Clemens  | London   |    100 | Low rating  |
+----------+----------+--------+-------------+
7 rows in set (0.00 sec)
```

Solution 2

```
KD1-86639-Prathamesh@>select salespeople.snum,salespeople.sname from salespeople where (select count(onum) from orders where salespeo
ple.snum=orders.snum group by snum having count(onum)>1) union select customers.cnum,customers.cname from customers where (select cou
nt(onum) from orders where customers.cnum=orders.cnum group by cnum having count(onum)>1) order by sname;
+------+----------+
| snum | sname    |
+------+----------+
| 2008 | Cisneros |
| 2006 | Clemens  |
| 2004 | Grass    |
| 1001 | Peel     |
| 1007 | Rifkin   |
| 1002 | Serres   |
+------+----------+
6 rows in set (0.00 sec)
```

Solution 3

```
KD1-86639-Prathamesh@>select snum from salespeople where city='San Jose' union select cnum from customers where city='San Jose' and s
num in(select onum from orders where odate='1990-10-03');
+------+
| snum |
+------+
| 1002 |
| 1100 |
+------+
2 rows in set (0.01 sec)
```