1) Create a union of two queries that shows the names, cities, and ratings of
all customers. Those with rating of 200 or greater will also have the words
"High Rating", while the others will have the words "Low Rating".

```
W2_93165_Shivakanya> SELECT cname,
    -> city,
    -> 'HIGH RATING' RATING
    -> FROM customers
    -> WHERE rating>=200
    -> UNION
    ->  SELECT cname,
    ->  city,
    -> 'LOW RATING' RATING
    -> FROM customers
    ->  WHERE rating <200;
+----------+----------+-------------+
| cname    | city     | RATING      |
+----------+----------+-------------+
| Giovanni | Rome     | HIGH RATING |
| Liu      | San Jose | HIGH RATING |
| Grass    | Berlin   | HIGH RATING |
| Cisneros | San Jose | HIGH RATING |
| Hoffman  | London   | LOW RATING  |
| Clemens  | London   | LOW RATING  |
| Pereira  | Rome     | LOW RATING  |
+----------+----------+-------------+
7 rows in set (0.00 sec)
```

2) Write a command that produces the name and number of each salesperson and
each customer with more than one current order. Put the results in alphabetical
order.

```
W2_93165_Shivakanya> SELECT sname,
    ->         snum,
    ->         cname
    -> FROM salespeople
    -> JOIN customers using(snum)
    -> WHERE snum IN
    ->     (SELECT snum
    ->      FROM customers
    ->       GROUP BY snum
    ->       HAVING count(snum)>1)
    -> ORDER BY sname,
    ->         cname;
+--------+------+---------+
| sname  | snum | cname   |
+--------+------+---------+
| Peel   | 1001 | Clemens |
| Peel   | 1001 | Hoffman |
| Serres | 1002 | Grass   |
| Serres | 1002 | Liu     |
+--------+------+---------+
4 rows in set (0.16 sec)
```

3) Form a union of three queries. Have the first select the snums of all
salespeople in San Jose; the second, the cnums of all customers in San Jose; and
the third the onums of all orders on October 3. Retain duplicates between the
last two queries but eliminate any redundancies between either of them and the
first.
(Note: in the sample tables as given, there would be no such redundancy. This is
besides the point.)

```
W2_93165_Shivakanya> SELECT snum
    -> FROM salespeople
    -> WHERE city='san jose'
    -> UNION
    -> SELECT DISTINCT snum
    -> FROM orders
    -> WHERE snum IN
    ->      (SELECT snum
    ->       FROM orders
    ->       WHERE odate LIKE '03-OCT-%');
+------+
| snum |
+------+
| 1002 |
+------+
1 row in set (0.05 sec)
```