**Assignment – 13**

**Using the UNION clause.**

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”.

Solution –

select cname, city, rating as "High Rating" from customers

where rating >(select distinct rating from customers where rating = 200)

union

select cname, city, rating as "Low Rating" from customers

where rating <(select distinct rating from customers where rating = 200);

1. 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.

Solution –

select sname as 'Sales name/Customer name ', snum as 'Salesnum/Customername' from salespeople

union

select cname, cnum as from customers

order by 1;

1. 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.

Solution –

select snum from customers where city = 'San Jose '

union

select distinct cnum from customers where city = 'San Jose '

union

select distinct onum from orders where odate = '1990-10-03 ';