1.Select \* from salespeople;

2. Select \* from customer where rating=100;

3. Select city from customer where city=null;

4. Select max(amt),odate from orders group by onum;

5. Select \* from orders order by cnum desc;

6. select s.sname,o.onum,c.snum from salespeople s,orderso,customer c where s.snum=c.snum and c.cnum=o.cnum;

7. select c.cname,s.sname from salespeople s,customer c where c.snum=s.snum;

9.select count(o.onum),c.snum from orders o,customer c where c.cnum=o.cnum group by c.snum order by count(o.onum) desc;

10. Select \* from customer where city=”san jose”;

11. select s.sname,s.city,c.cname,c.city from salespeople s ,customer c where s.city=c.city;

12.Select s.snum, max(o.amt) from orders o ,salespeople s ,customer c where s.snum=c.snum and c.cnum=o.cnum group by s. snum order by snum;

13.select c.cnum,c.cname,c.rating from customer c where c.city='San Jose' having rating>100;

14.select sname , s.comm,s.city from salespeople s where s.city='London';

15.select c.cnum,c.cname,c.rating from customer c where c.city='San Jose' having rating>100;

16.select c.cnum,c.cname,o.odate from customer c ,orders o where c.cnum=o.cnum having o.odate ='1996-04-10';

17.select sum(o.amt),o.odate from orders o group by o.odate having sum(o.amt)>2000;

18.select onum,amt from orders where odate ='1996-06-10' and amt>(select min(amt) from orders );

19.Select s.snum from salespeople s where exists ( select c.snum from customer c where c.rating = 300 and s.snum = c.snum);

20.select \* from customer order by rating;

29.select snum,count(snum) from customer group by snum having count(snum)>1;

31.select \* from salespeople where sname like 'p\_\_l%';

32.select \* from customer c, orders o where c.snum in( select c.snum from customer c where c.cname ='Cisneros' and c.cnum=o.cnum);

33.select max(o.amt),s.sname from orders o,salespeople s ,customer c where s.sname='Serres' or sname='Rifkin' and s.snum=c.snum and o.cnum=c.cnum group by s.sname ;

34.select snum,sname,comm,city from salespeople ;

35.select \* from customer c where c.cname between 'A' and 'G';

36.select \* from customer c, salespeople s where s.snum=c.snum;

37.select amt,onum from orders where amt> (select avg(amt) from orders where odate='1996-04-10');

38.select cnum,cname,rating from customer where rating in(select max(rating) from customer group by city);

39.select sum(amt) from orders group by odate order by sum(amt) desc;

40.select cnum,cname,rating from customer where city='San Jose';

49.select c1.cname,c2.cname from customer c1,customer c2 where c1.snum=c2.snum and c1.cname!=c2.cname;

50. select \* from orders where amt>2000;

51.select o.onum,c.cname from customer c ,orders o where c.cnum=o.cnum;

52. select s.snum,c.snum,c.city,s.city from salespeople s join customer c where s.city =c.city and c.snum!=s.snum group by c.snum,s.snum;

53.select \* from customer c where c.rating>=any( select c.rating from salespeople s,customer c where s.snum=c.snum and s.sname='Serres' );

54.select \* from orders o where o.odate in( select o.odate from orders o where o.odate between '1996-03-10' and '1996-04-10');

55.select distinct c.cname from customer c,orders o where c.cnum=o.cnum order by c.cname;

56.select c.cnum,c.cname,c.rating from customer c where c.rating > any(select c.rating from customer c where c.city ='Rome' and c.rating=200);

57.select \* from customer where rating>100 or city='Rome' ;

58.select \* from customer c,salespeople s where s.snum=c.snum and s.snum=1001;

59.select s.sname,o.amt from orders o,salespeople s,customer c where s.snum=c.snum and o.cnum=c.cnum and amt>any( select max(amt) from orders);

60.select \* from orders where amt is NULL or amt=0;

Empty set (0.00 sec)

61.select s.sname,c.cname,c.rating from customer c,salespeople s where c.rating<200 group by s.sname,c.cname,c.rating having c.cname>=s.sname;

62.select s.sname ,sum(s.comm\*o.amt) from salespeople s ,orders o,customer c where s.snum=c.snum and c.cnum=o.cnum group by s.sname;

63.select cname,city from customer where rating =100 or cnum =(select cnum from customer where cnum =2001 );

64.select s.sname,c.cname from customer c,salespeople s where s.snum=c.snum group by s.sname,c.cname having c.cname >= s.sname;

65.select distinct c.cname,c.rating from customer c,orders o where rating>(select avg(rating) from customer );

66.select sum(amt) from orders;

67. select onum ,amt,odate from orders;

68.select count(rating) from customer where rating>1 ;

69.select s.sname,c.cname ,o.onum from salespeople s ,customer c ,orders o where s.snum=c.snum and c.cnum=o.cnum;

70.select distinct s.sname,s.comm ,s.city from customer c ,salespeople s ,orders o where s.snum=c.snum and c.city='London';

81.select s.snum,o.onum,o.amt from salespeople s ,orders o, customer c where s.snum=c.snum and o.cnum=c.cnum ;

82.select rating,cname,cnum from customer order by rating desc;

83.select sname,snum,city ,avg(comm) from salespeople where city='London' group by snum ;

84.select avg(comm\*amt) from salespeople,orders where city='London';

85.select s.snum,s.sname ,s.comm from salespeople s where comm between 0.10 and 0.12;

86.select s.sname,s.city ,s.comm from salespeople s where city ='London' and comm>0.10;

87.

+------+---------+------------+------+

| onum | amt | odate | cnum |

+------+---------+------------+------+

| 3001 | 18.69 | 1996-03-10 | 2008 |

| 3002 | 1900.10 | 1996-03-10 | 2007 |

| 3003 | 767.19 | 1996-03-10 | 2001 |

| 3005 | 5160.45 | 1996-03-10 | 2003 |

| 3006 | 1098.16 | 1996-03-10 | 2008 |

| 3007 | 75.75 | 1996-04-10 | 2002 |

| 3008 | 4723.00 | 1996-05-10 | 2006 |

| 3009 | 1713.23 | 1996-04-10 | 2002 |

| 3010 | 1309.95 | 1996-05-10 | 2004 |

| 3011 | 9891.88 | 1996-06-10 | 2006 |

+------+---------+------------+------+

88.select min(o.amt),c.cname from orders o,salespeople s ,customer c where s.snum=c.snum and o.cnum=c.cnum group by c.cname ;

89.select \* from customer where cname like 'G%' limit 1 ;

90.select distinct count(c.city) from customer c;

91. select avg(amt) from orders;

92.+------+---------+------------+------+------+----------+--------+--------+------+

| onum | amt | odate | cnum | cnum | cname | city | rating | snum |

+------+---------+------------+------+------+----------+--------+--------+------+

| 3008 | 4723.00 | 1996-05-10 | 2006 | 2001 | Hoffman | London | 100 | 1001 |

| 3009 | 1713.23 | 1996-04-10 | 2002 | 2001 | Hoffman | London | 100 | 1001 |

| 3011 | 9891.88 | 1996-06-10 | 2006 | 2001 | Hoffman | London | 100 | 1001 |

| 3008 | 4723.00 | 1996-05-10 | 2006 | 2002 | Giovanni | Rome | 200 | 1003 |

| 3009 | 1713.23 | 1996-04-10 | 2002 | 2002 | Giovanni | Rome | 200 | 1003 |

| 3011 | 9891.88 | 1996-06-10 | 2006 | 2002 | Giovanni | Rome | 200 | 1003 |

| 3008 | 4723.00 | 1996-05-10 | 2006 | 2003 | Liu San | Jose | 200 | 1002 |

| 3009 | 1713.23 | 1996-04-10 | 2002 | 2003 | Liu San | Jose | 200 | 1002 |

| 3011 | 9891.88 | 1996-06-10 | 2006 | 2003 | Liu San | Jose | 200 | 1002 |

| 3008 | 4723.00 | 1996-05-10 | 2006 | 2004 | Grass | Berlin | 300 | 1002 |

| 3009 | 1713.23 | 1996-04-10 | 2002 | 2004 | Grass | Berlin | 300 | 1002 |

| 3011 | 9891.88 | 1996-06-10 | 2006 | 2004 | Grass | Berlin | 300 | 1002 |

| 3008 | 4723.00 | 1996-05-10 | 2006 | 2006 | Clemens | London | 100 | 1001 |

| 3009 | 1713.23 | 1996-04-10 | 2002 | 2006 | Clemens | London | 100 | 1001 |

| 3011 | 9891.88 | 1996-06-10 | 2006 | 2006 | Clemens | London | 100 | 1001 |

| 3008 | 4723.00 | 1996-05-10 | 2006 | 2007 | Pereira | Rome | 100 | 1004 |

| 3009 | 1713.23 | 1996-04-10 | 2002 | 2007 | Pereira | Rome | 100 | 1004 |

| 3011 | 9891.88 | 1996-06-10 | 2006 | 2007 | Pereira | Rome | 100 | 1004 |

+------+---------+------------+------+------+----------+--------+--------+------

93.select \* from customer where city!='San jose' and rating>200;

94.SELECT snum, sname city, comm FROM salespeople WHERE (comm > + 0.12 OR comm < 0.14);

95.SELECT \* FROM orders,customer s WHERE NOT ((odate = 10/03/96 AND s.snum > 1002) OR amt > 2000);

96. mysql> select s.sname ,s.city,c.cname,c.city from salespeople s ,customer c where s.city!=c.city and s.snum=c.snum;

97.select sname from salespeople where comm > 0.11 and snum in(select snum from customer where rating < 250);

98.select s.sname,s.comm ,s.city from salespeople s where city in (select s.city from salespeople s group by s.city having count(city)>1);

99.select sum(s.comm\*o.amt),s.sname from salespeople s,orders o group by s.sname order by sum(s.comm\*o.amt) desc limit 1 ;