queries

1. select grade, count (distinct customer\_id) as no\_of\_customer

from customer group by grade

having grade > (select avg(grade) from customer

where city='bangalore');

1. select salesman\_id, name from salesman s

where ((select count (\*) from customer

where salesman\_id=s.salesman\_id)>1);

1. select s.salesman\_id, s.city from salesman s

where exists (select city from customer where s.city=city and s.salesman\_id=salesman\_id)

union

select salesman\_id,'no match of cities' from salesman s

where not exists (select city from customer where s.city=city and s.salesman\_id=salesman\_id);

1. select distinct s.salesman\_id,s.ord\_date from orders s where (select sum(purchase\_amt) from orders where salesman\_id=s.salesman\_id and ord\_date=s.ord\_date and s.customer\_id=customer\_id)

=(select max(sum(purchase\_amt))

from orders s1 where s1.ord\_date=s.ord\_date group by s1.ord\_date,s1.salesman\_id,s1.customer\_id);

5.delete from salesman where salesman\_id=1000;

select \* from salesman; select \* from customer; select \* from orders;