

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');
```

```
2. select salesman_id, name  
from salesman s  
where ((select count (*)  
from customer  
where salesman_id=s.salesman_id)>1);
```

```
3. 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);
```

```
4. 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;
```

