**Task**

Select data where states name does not start from A,B and C.

select \* from customer where name not like 'A%' and name not like 'B%' and name not like 'C%' order by name;

Retail price should be in between 15 to 90.

select retail\_price from item where Retail\_Price between 15 and 90 order by Retail\_Price;

Arrange CustomerID in descending order.

select \* from customer order by customerid desc;

**Questions**

What is the minimum retail price ?

select min(retail\_price) as ‘Minimum retail price’ from item;

What is the maximum retail price ?

select max(retail\_price) as ‘Maximum retail price’ from item;

What is the Average retail price ?

select avg(retail\_price) as ‘Average retail price’ from item;

What is the total retail price of selected data?

select sum(retail\_price) as 'Total retail price' from item;

How many customers belongs from California state?

select count(\*) as 'Number of customers from California' from customer where Shipping\_State = 'California';

How many customers got discount above 8%?

select count(\*) from item where Loyalty\_Discount > 0.08;

Create a new variable which contain average retail price.

alter table item add Average\_price double;

update item set Average\_price = (select a from(select avg(retail\_price) as a from item as t) as result);

How many transactions from Texas State?

select count(\*) as 'Transactions from Texas' from customer where shipping\_state = 'Texas';

Which sate has maximum transaction?

select shipping\_state, count(\*) as Total from customer group by shipping\_state order by Total desc limit 1;