

Name: Pavan A Padole

Roll no: 200240520063

***** **Assignment –7** *****
Summarizing Data with Aggregate Functions.

1) Write a query that counts all orders for October 3.

Query:- select count(onum) from orders where odate='1990-10-03';

2) Write a query that counts the number of different non-NULL city values in the Customers table.

Query:- select count(distinct(city)) from customers where city is not null;

3) Write a query that selects each customer's smallest order.

Query:- select min(amt) from Orders group by cnum;

4) Write a query that selects the first customer, in alphabetical order, whose name begins with G.

Query:- select cname from customers where cname like 'G%' order by cname limit 1;

5) Write a query that selects the highest rating in each city.

Query:- Select city,max(rating) as "Max Rating" from Customers Group by City;

6) Write a query that counts the number of salespeople registering orders for each day. (If a salesperson has more than one order on a given day, he or she should be counted only once.).

Query:- select count(distinct(odate)),odate from Orders group by odate;