Assignment –7

Summarizing Data with Aggregate Functions.

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

select count(\*) 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.

select distinct count(city) from customers;

1. Write a query that selects each customer’s smallest order.

select cnum, min(amt) from orders group by cnum;

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

SELECT \* FROM Customers WHERE cname LIKE 'G%' ORDER BY cname LIMIT 1;

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

select city , max(rating) from customers group by city;

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

SELECT odate, COUNT(DISTINCT snum) FROM Orders GROUP BY odate ORDER BY odate;