Assignment –7

Summarizing Data with Aggregate Functions.

1) Write a query that counts all orders for October 3.
Solution –
select count(*) from orders where odate = '1990-10-03';

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2) Write a query that counts the number of different non-NULL city values in the Customers
   table.
   Solution – select count(*) from customers
         where city is not null;

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3) Write a query that selects each customer's smallest order.
Solution –
select min(amt) from orders;

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4) Write a query that selects the first customer, in alphabetical order, whose name begins with
   G.
Solution - select cname from customers where cname like 'G%' order by cname limit 1;

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5) Write a query that selects the highest rating in each city.
Solution –
select max(rating) from customers;

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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.).
Solution –
select count(distinct snum) from orders;

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