Assignment -7

Summarizing Data with Aggregate Functions.

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

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

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

```
mysql> SELECT Cnum, MIN(Amt) AS smallest_order
    -> FROM Orders
    -> GROUP BY Cnum;
         smallest_order
  Cnum
  2001
                  767.19
  2002
                 1713.23
  2003
                 5160.45
  2004
                   75.75
  2006
                 4723.00
  2007
                 1900.10
  2008
                   18.69
7 rows in set (0.01 sec)
mysql>
```

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

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

