**Lab 5.**

Write the following queries in SQL. Run them against the database from the previous labs.

1. Print the SSN of John Smith.

**SELECT SSN from Customer WHERE Name = ‘John Smith’;**

1. Print the numbers of all the credit cards of John Smith.

**SELECT CCNum from Ownership o, Customer c**

**WHERE o.CustomerId = c.Id AND**

**c.Name = ‘John Smith’;**

1. Print all the transaction information from January, 2015 for credit card number 1236666.

**SELECT \* FROM Transaction**

**WHERE Date >= '2015/1/1' AND**

**Date <= '2015/1/31' AND**

**CCNum = '1236666';**

1. Print the credit limit for all credit cards of Maria Johnson.

**SELECT cclimit FROM CreditCard cc, Ownership o, Customer c**

**WHERE c.Name = ‘Maria Johnson’ AND**

**o.CustomerId = c.Id AND**

**cc.Number = o.CCNum;**

1. Print the names of vendors who have transaction on January 2nd, 2015.

**SELECT name FROM Vender v, Transaction t**

**WHERE v.Id = t.vid**

**AND t.Date = ‘2015/1/2';**

Show during lab time. As last resource, follow directions below.  
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Due date: November 5th, 2015