CSE 581

**Lab 8: Selects with Data Types**

*Do this lab against the Northwind database. Be cognizant of data types please.*

***For the entire lab, provide all of your SQL as text, inserted at the beginning of the document.***

***For each step also provide a screenshot of execution, showing the SQL and the results.***

***Please make sure both the SQL and the screenshots are marked w/ the question number that they are answering.***

**Steps:**

1. Select all data from the Orders table, ordered by OrderDate, newest date on top, for orders shipped between January 1997 and August 1997.
2. Select all data from the Orders table, ordered by OrderDate, newest date on top, for orders placed between July 1996 and January 1997.
3. Select all data from the Orders table, for orders placed in January 1998.
4. Select count of Orders shipped in 1996, 1997 and 1998. (one query containing all values) -> 2 columns (count and year), 3 rows (1 row per year)

SAMPLE (and hence WRONG) result for Q4:

|  |  |
| --- | --- |
| **Year** | **Number Of Orders Shipped** |
| 1996 | 55 |
| 1997 | 101 |
| 1998 | 104 |