**COM 230**

**Based on CARS**

1. Create a view of the customers table that is limited to the customerNumber and creditLimit. Query the view with a Select \* to assess the contents.
2. Use the view to update the credit limit for customer number 148 downward to 5000. Query the underlying table to verify the update. Look at customers.
3. Create a view of the orders table limited to the order number and order date. Use the view to drop all orders with an orderNumber greater than 10424. This will delete one order. Query the underlying table to verify the update.
4. Create a view that will have columns for the customer number, customer name and a listing of all payments made. The view should display the information ordered by customer number and then by payment date.
5. Create a view that will provide information regarding the value of the products currently in inventory. The view should include the product line, the product code, the product name, the quantity on hand, the buy price and the total dollar value in inventory for each product.

Query the view to display the information

1. Query the view created in #5 to display the dollar value in inventory for each product line.
2. Create a view that will include the information from the orderdetails table creating a new column that will extend each row to include the dollar volume for that row. Query the view to display the information.
3. The boss would like to have a listing of the information in #7, but wants the salesRepEmployeeNumber included.
4. Can you design views, unions and queries to be able to report all of the information about the sales rep with the largest sale?