**Exercise 7.2 Advanced SQL:**

1. List all vendor rows (including the ones that have no matching products) and all matching product rows
2. List all product rows (including the ones that have no matching vendors) and all matching vendor rows
3. List all invoice data for customer number 10014
4. List products with vendor data for products purchased after 2007-01-15
5. List the product description, price, vendor code, name, contact, area code and phone for each product
6. Aggregate the total cost of products group by vendor
7. Select only the rows having a total cost greater than 500
8. List the results in descending order by total cost
9. Create a view to list all products with price greater than 50?
10. Create a view to list all products to order, that is the quantity on hand is less that the minimum qty plus 10.
11. Create a view to show the total product cost and quantity on hand statistics grouped by vendor.
12. What is the minimum price for each sale code?
13. What is the average price for each sale code?
14. What products have a price that exceeds the average product price?
15. How much is the total value of our product inventory?
16. What product(s) have the highest inventory value?