Lesson Lab – Subqueries

Questions

1. Select the Product Name and List Price for all products in the Products table that have sold a quantity of 100 or more in the Order Details table.

2. Find the name of the company that placed order 64. Use the Customers and Orders table.

3. Find the name of the company that placed orders between Jan. 1, 2006 and Mar. 31, 2006. Use the Customers and Orders table.

4. Select the Order ID and Customer ID of the customer who placed the last order. Use the Orders table.

Answers

1.

```
SELECT [Product Name], [List Price]
FROM Products
WHERE ID IN
(SELECT [Product ID] FROM [Order Details]
WHERE Quantity >= 100)
```

2.

```
SELECT Company
FROM Customers
WHERE ID = (SELECT [Customer ID]
FROM Orders
 WHERE [Order ID] = 64)
```

3.

```
SELECT Company
FROM Customers
WHERE ID IN
(SELECT [Customer ID]
FROM Orders
WHERE [Order Date] BETWEEN #1/1/2006# AND #3/31/2006# )
```

4.

```
SELECT [Order ID], [Customer ID]
FROM Orders
WHERE [Order Date] =
(SELECT MAX([Order Date])
FROM Orders)
```