-- Project PartB.B1

SELECT o.OrderID AS OrderID,

o.Quantity AS Quantity,

p.ProductID AS ProductID,

p.ReorderLevel AS ReorderLevel,

s.SupplierID AS SupplierID

FROM OrderDetails o

INNER JOIN Products p ON o.ProductID = p.ProductID

INNER JOIN Suppliers s ON p.SupplierID = s.SupplierID

WHERE o.Quantity BETWEEN 65 AND 70

ORDER BY o.OrderID

-- Project PartB.B2

SELECT ProductID,

ProductName,

EnglishName,

UnitPrice

FROM Products

WHERE UnitPrice < 8.00

ORDER BY ProductID

-- Project PartB.B3

SELECT CustomerID,

CompanyName,

Country,

Phone

FROM Customers

WHERE Country = 'Canada'

OR Country = 'USA'

ORDER BY CustomerID

-- Project PartB.B4

SELECT s.SupplierID,

s.Name,

p.ProductName,

p.ReorderLevel,

p.UnitsInStock

FROM Suppliers s

INNER JOIN Products p ON s.SupplierID = p.SupplierID

WHERE p.ReorderLevel = p.UnitsInStock

ORDER BY SupplierID

-- Project PartB.B5

SELECT o.OrderID,

c.CompanyName,

c.ContactName,

CONVERT(CHAR(12),o.ShippedDate) AS ShippedDate,

DATEDIFF(YEAR,'Jan 1, 1994', 'Jan 1, 2009') AS ElapsedYears

FROM Orders o

INNER JOIN Customers c ON o.CustomerID = c.CustomerID

WHERE o.ShippedDate BETWEEN 'Jan 1, 1994' AND 'Jan 1, 2009'

ORDER BY o.OrderID

-- Project PartB.B6

SELECT o.OrderID,

p.ProductName,

c.CompanyName,

CONVERT(CHAR(12),o.OrderDate),

CONVERT(CHAR(12),DATEADD(DAY, 10, o.ShippedDate)) AS NewShippedDate,

(od.Quantity\* p.UnitPrice) AS OrderCost

FROM Orders o

INNER JOIN OrderDetails od ON o.OrderID = od.OrderID

INNER JOIN Products p ON od.ProductID = p.ProductID

INNER JOIN Customers c ON o.CustomerID = c.CustomerID

WHERE o.OrderDate BETWEEN 'Jan 1, 1992' AND 'Mar 30, 1992'

AND (od.Quantity\* p.UnitPrice) >= 1500.00

ORDER BY o.OrderID

-- Project PartB.B7

SELECT o.OrderID,

od.UnitPrice,

od.Quantity

FROM Orders o

INNER JOIN OrderDetails od ON o.OrderID = od.OrderID

WHERE o.ShipCity = 'Vancouver'

ORDER BY o.OrderID

-- Project PartB.B8

SELECT c.CustomerID,

c.CompanyName,

c.Fax,

o.OrderID,

o.OrderDate

FROM Customers c

INNER JOIN Orders o ON c.CustomerID = o.CustomerID

WHERE o.ShippedDate IS NULL

ORDER BY c.CustomerID, o.OrderDate

-- Project PartB.B9

SELECT ProductID,

ProductName,

QuantityPerUnit,

UnitPrice

FROM Products

WHERE ProductName LIKE '%' + 'choc' + '%'

OR ProductName LIKE '%' + 'tofu' + '%'

ORDER BY ProductID

-- Project PartB.B10

SELECT SUBSTRING(ProductName, 0,2) AS ProductName,

COUNT(SUBSTRING(ProductName, 0,2)) AS Total

FROM Products

GROUP BY SUBSTRING(ProductName, 0,2)

HAVING COUNT(SUBSTRING(ProductName, 0,2)) > 3

ORDER BY ProductName