--Part.B.B1

SELECT OrderDetails.OrderID,

OrderDetails.Quantity,

Products.ProductID,

Products.ReorderLevel,

Suppliers.SupplierID

FROM OrderDetails

JOIN Products ON OrderDetails.ProductID = Products.ProductID

JOIN Suppliers ON Products.SupplierID = Suppliers.SupplierID

WHERE OrderDetails.Quantity BETWEEN 65 AND 70

ORDER BY OrderDetails.OrderID

--Part.B.B2

SELECT ProductID,

ProductName,

EnglishName,

UnitPrice

FROM Products

WHERE UnitPrice < 8

ORDER BY ProductID

--Part.B.B3

SELECT CustomerID,

CompanyName,

Country,

Phone

FROM Customers

WHERE Country IN ('Canada', 'USA')

ORDER BY CustomerID

--Part.B.B4

SELECT Suppliers.SupplierID,

Suppliers.Name,

Products.ProductName,

Products.ReorderLevel,

Products.UnitsInStock

FROM Products

JOIN Suppliers ON Products.SupplierID = Suppliers.SupplierID

WHERE Products.ReorderLevel = Products.UnitsInStock

ORDER BY Products.SupplierID

--Part.B.B5

SELECT Orders.OrderID,

Customers.CompanyName,

Customers.ContactName,

CONVERT(CHAR(12),Orders.ShippedDate, 109) AS ShippedDate,

DATEDIFF(YEAR, Orders.ShippedDate, 'Jan 1 2009') AS ElapsedYears

FROM Orders

JOIN Customers ON Orders.CustomerID = Customers.CustomerID

WHERE Orders.ShippedDate > = 'Jan 1 1994'

ORDER BY Orders.OrderID, ElapsedYears

--Part.B.B6

SELECT Orders.OrderID,

Products.ProductName,

Customers.CompanyName,

CONVERT(CHAR(12),Orders.OrderDate, 109) AS OrderDate,

CONVERT(CHAR(12),DATEADD(DAY, 10, Orders.ShippedDate), 109) AS NewShippedDate,

OrderDetails.Quantity \* Products.UnitPrice AS OrderCost

FROM Customers

JOIN Orders ON Customers.CustomerID = Orders.CustomerID

JOIN OrderDetails ON Orders.OrderID = OrderDetails.OrderID

JOIN Products ON OrderDetails.ProductID = Products.ProductID

WHERE Orders.OrderDate BETWEEN 'Jan 1 1992' AND 'Mar 30 1992'

AND (OrderDetails.Quantity \* Products.UnitPrice) >= 1500

ORDER BY Orders.OrderID

--Part.B.B7

SELECT Orders.OrderID,

OrderDetails.UnitPrice,

OrderDetails.Quantity

FROM Orders

JOIN OrderDetails ON Orders.OrderID = OrderDetails.OrderID

WHERE Orders.ShipCity = 'Vancouver'

ORDER BY Orders.OrderID

--Part.B.B8

SELECT Customers.CustomerID,

Customers.CompanyName,

Customers.Fax,

Orders.OrderID,

Orders.OrderDate

FROM Customers

JOIN Orders ON Customers.CustomerID = Orders.CustomerID

WHERE Orders.ShippedDate IS NULL

ORDER BY Customers.CustomerID, Orders.OrderDate

--Part.B.B9

SELECT ProductID,

ProductName,

QuantityPerUnit,

UnitPrice

FROM Products

WHERE (ProductName LIKE '%choco%'

OR ProductName LIKE '%tofu%')

ORDER BY ProductID

--Part.B.B10

SELECT SUBSTRING(ProductName,1,1) AS ProductName,

COUNT (ProductName) AS Total

FROM Products

GROUP BY SUBSTRING(ProductName,1,1)

HAVING COUNT (ProductName) > = 3