-- B1

SELECT od.OrderID,

od.Quantity,

p.ProductID,

p.ReorderLevel,

s.SupplierID

FROM OrderDetails od

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

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

WHERE od.Quantity BETWEEN 65 AND 70

ORDER BY od.OrderID

-- B2

SELECT ProductID,

ProductName,

EnglishName,

UnitPrice

FROM Products

WHERE UnitPrice < 8

ORDER BY ProductID

-- B3

SELECT CustomerID,

CompanyName,

Country,

Phone

FROM Customers

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

ORDER BY CustomerID

-- 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 s.SupplierID

-- B5

SELECT o.OrderID AS OrderID,

c.CompanyName AS CompanyName,

c.ContactName AS ContactName,

CONVERT(CHAR(12),o.ShippedDate,107) AS ShippedDate,

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

FROM Orders o

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

WHERE o.ShippedDate >= 'Jan 1 1994'

ORDER BY o.OrderID, ElapsedYears

-- B6

SELECT o.OrderID AS OrderID,

p.ProductName AS ProductName,

c.CompanyName AS CompanyName,

CONVERT(CHAR(12),o.OrderDate,107) AS OrderDate,

CONVERT(CHAR(12),DATEADD(DAY,10,o.ShippedDate),107) 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

ORDER BY o.OrderID

-- 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

-- 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

-- B9

SELECT ProductID,

ProductName,

QuantityPerUnit,

UnitPrice

FROM Products

WHERE ProductName LIKE '%choc%' OR

ProductName LIKE '%tofu%'

ORDER BY ProductID

-- B10

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

COUNT(\*) AS Total

FROM Products

GROUP BY SUBSTRING(ProductName,1,1)

HAVING COUNT(\*) >= 3