

```
--Part.C.C1
CREATE VIEW vw_supplier_items
AS
SELECT DISTINCT Suppliers.SupplierID,
                 Suppliers.Name,
                 Products.ProductID,
                 Products.ProductName
FROM Suppliers
JOIN Products
ON Suppliers.SupplierID = Products.SupplierID
```

```
--Use the following to test the view
SELECT *
FROM vw_supplier_items
ORDER BY Name, ProductID
```

```
--Part.C.C2
CREATE VIEW vw_employee_info
AS
SELECT EmployeeID,
       (FirstName + ' ' + LastName) AS Name,
       BirthDate
FROM Employees
```

```
--Use the following to test the view
SELECT *
FROM vw_employee_info
WHERE EmployeeID IN (3,6,9)
```

```
--Part.C.C3
UPDATE Customers
SET Fax = 'Unknown'
WHERE Fax IS NULL
```

```
--Part.C.C4
CREATE VIEW vw_order_cost
AS
SELECT Orders.OrderID,
       Orders.OrderDate,
       Products.ProductID,
       Customers.CompanyName,
       (OrderDetails.Quantity * OrderDetails.UnitPrice) AS OrderCost
FROM Orders
JOIN OrderDetails ON Orders.OrderID = OrderDetails.OrderID
JOIN Products ON OrderDetails.ProductID = Products.ProductID
JOIN Customers ON Orders.CustomerID = Customers.CustomerID
```

```
--Use the following to test the view
SELECT *
FROM vw_order_cost
WHERE orderID BETWEEN 10100 AND 10200
ORDER BY ProductID
```

```
--Part.C.C5
INSERT INTO Suppliers
(SupplierID,
Name)
VALUES
(16,
'Supplier P')

--Part.C.C6
UPDATE Products
SET     UnitPrice = UnitPrice*1.15
WHERE  UnitPrice < 5

--Part.C.C7
CREATE VIEW vw_orders
AS
SELECT Orders.OrderID,
        Customers.CustomerID,
        Customers.CompanyName,
        Customers.City,
        Customers.Country,
        Orders.ShippedDate
FROM Orders
JOIN Customers ON Orders.CustomerID = Customers.CustomerID

--Use the following to test the view
SELECT *
FROM   vw_orders
WHERE  ShippedDate BETWEEN '1993-01-01' AND '1993-01-31'
ORDER BY CompanyName, Country
```