**Домашняя работа 4**

**2 a)**

SELECT Name,

CASE

WHEN StandardCost = 0 OR StandardCost IS NULL THEN 'Not for sale'

WHEN StandardCost > 0 AND StandardCost < 100 THEN '<$100'

WHEN StandardCost >= 100 AND StandardCost < 500 THEN '<$500'

ELSE '>= $500'

END AS PriceRange

FROM [Production].[Product]

**2b)**

SELECT pv.ProductID, pv.BusinessEntityID, v.Name AS VendorName

FROM Purchasing.ProductVendor pv

JOIN Purchasing.Vendor v ON pv.BusinessEntityID = v.BusinessEntityID

WHERE pv.StandardPrice > 10

AND (v.Name LIKE '%X%' OR v.Name LIKE 'N%')

**2c)**

SELECT v.Name

FROM Purchasing.Vendor v

LEFT JOIN Purchasing.ProductVendor pv ON v.BusinessEntityID = pv.BusinessEntityID

WHERE pv.BusinessEntityID IS NULL

**3 a)**

SELECT p.Name AS ProductName, p.ListPrice

FROM Production.Product p

JOIN Production.ProductModel pm ON p.ProductModelID = pm.ProductModelID

WHERE pm.Name LIKE 'LL%'

**3 b)**

SELECT Name

FROM Purchasing.Vendor

UNION

SELECT Name

FROM Sales.Store

ORDER BY Name

**3 c )**

SELECT Name

FROM [Production].[Product] p

JOIN [Sales].[SpecialOfferProduct] sop ON p.ProductID = sop.ProductID

JOIN [Sales].[SpecialOffer] so ON sop.SpecialOfferID = so.SpecialOfferID

GROUP BY Name

HAVING COUNT(DISTINCT so.SpecialOfferID) > 1