Lab 4

1.  
SELECT custFirstName, custLastName, shipDate FROM CUSTOMERS  
INNER JOIN ORDERS   
ON CUSTOMERS.CUSTOMERID = ORDERS.CUSTOMERID  
AND ORDERNUMBER = 806;

2.  
SELECT productName, vendName FROM products  
INNER JOIN PRODUCT\_VENDORS   
ON products.PRODUCTNUMBER = PRODUCT\_VENDORS.PRODUCTNUMBER  
INNER JOIN VENDORS  
ON product\_Vendors.vendorID = vendors.vendorID  
ORDER BY vendName;

3.  
SELECT custFirstName, custLastName, ProductName, RetailPrice - QuotedPrice AS "Discounted Amt."  
FROM CUSTOMERS  
INNER JOIN ORDERS  
ON CUSTOMERS.CUSTOMERID = ORDERS.CUSTOMERID  
INNER JOIN ORDER\_DETAILS  
ON ORDERS.ORDERNUMBER = ORDER\_DETAILS.ORDERNUMBER  
AND ORDERS.ORDERNUMBER = 685  
INNER JOIN Products  
ON ORDER\_DETAILS.PRODUCTNUMBER = Products.PRODUCTNUMBER  
AND QuotedPrice < RETAILPRICE;

4.  
SELECT p1.ProductName, v1.VendorID FROM PRODUCTS p1  
INNER JOIN PRODUCT\_VENDORS v1  
ON p1.PRODUCTNUMBER = v1.PRODUCTNUMBER  
ORDER BY ProductName;

Theory:

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You can create the sql query but it will not work(the two fields are not the same) so I would say false.

SELECT distinct c1.CustFirstName, c1.CustLastName, c1.CustStreetAddress, c1.custCity  
,c1.CustState  
FROM Customers c1 INNER JOIN Customers c2  
ON c1.CustCity = c2.CustCity  
AND c1.CustomerID <> c2.CustomerID  
ORDER BY c1.CustState, c1.CustCity;  
  
4 on clauses