**Assignment 3**

SELECT Orders.TotalAmount FROM Product INNER JOIN OrderItem ON Product.Id = OrderItem.ProductId

INNER JOIN Orders ON OrderItem.OrderId=Orders.Id WHERE Product.SupplierName="Exotic Liquids" AND Orders.TotalAmount>50;

SELECT \* FROM Employee ORDER BY JoiningDate;

SELECT ProductName, UnitPrice FROM Product WHERE UnitPrice=(SELECT MAX(UnitPrice) FROM Product);

SELECT ProductName, UnitPrice FROM Product WHERE UnitPrice=(SELECT MIN(UnitPrice) FROM Product);

SELECT \* FROM Product WHERE AvailableQuantity=0;

SELECT Product.Id, Product.AvailableQuantity, SUM(OrderItem.Quantity) FROM Product INNER JOIN OrderItem ON Product.Id=OrderItem.ProductId GROUP BY Product.Id

HAVING Product.AvailableQuantity<SUM(OrderItem.Quantity);

SELECT CategoryName, SupplierName FROM Product ORDER BY CategoryName;

SELECT Customer.FirstName, Orders.Id, Orders.OrderDate FROM Customer INNER JOIN Orders ON Customer.Id=Orders.CustomerId;

SELECT CustomerId, COUNT(Id) FROM Orders GROUP BY CustomerId ORDER BY COUNT(Id) DESC LIMIT 0,1;

SELECT Id, Firstname FROM Customer WHERE FirstName LIKE "%ra";

SELECT SUBSTRING\_INDEX(ShippingCompany, " ", 1) AS First\_Word FROM Orders;