**שאלה 1:**

השאילתא מציגה עבור כל לקוח את ה-ID שלו, ואת הסכום הכולל של ההזמנות שלו.  
נשלוף רק לקוחות שמתחילים באות A ונמיין את התוצאות בסדר יורד לפי המחיר שסכמנו פר לקוח.

**שאלה 2:**

SELECT EmployeeID, MAX(ShippedDate) as 'max date'

FROM orders

WHERE ShippedDate IN (SELECT ShippedDate FROM orders

WHERE EmployeeID=8 AND ShippedDate BETWEEN '1998-04-24' AND '1998-05-08')

AND EmployeeID<>8

GROUP BY EmployeeID

**שאלה 3:**

SELECT ProductID, ProductName, CategoryID

FROM products

WHERE Discontinued<1

**שאלה 4:**

SELECT t.ProductName, t.CompanyName, t.OrderYear, sum(t.Qtr1) as Qtr1,sum(t.Qtr2) as Qtr2,sum(t.Qtr3) as Qtr3, sum(t.Qtr4) as Qtr4

FROM (SELECT products.ProductName, customers.CompanyName, year(orders.OrderDate) as OrderYear,

CASE WHEN quarter(orders.OrderDate)=1 THEN ROUND(sum(`order details`.Unitprice \* `order details`.Quantity),0)

ELSE 0

END as Qtr1,

CASE WHEN quarter(orders.OrderDate)=2 THEN ROUND(sum(`order details`.Unitprice \* `order details`.Quantity),0)

ELSE 0

END as Qtr2,

CASE WHEN quarter(orders.OrderDate)=3 THEN ROUND(sum(`order details`.Unitprice \* `order details`.Quantity),0)

ELSE 0

END as Qtr3,

CASE WHEN quarter(orders.OrderDate)=4 THEN ROUND(sum(`order details`.Unitprice \* `order details`.Quantity),0)

ELSE 0

END as Qtr4

FROM customers JOIN orders on customers.CustomerID=orders.CustomerID

JOIN `order details` on orders.orderId=`order details`.orderId

JOIN products on `order details`.ProductID=products.ProductID

GROUP BY customers.CompanyName, products.ProductName,year(orders.OrderDate), quarter(orders.OrderDate) ) as t

GROUP BY t.CompanyName, t.ProductName,t.OrderYear

ORDER BY t.ProductName, t.CompanyName