

0711DB/SQL

과제1-1 -

Number of Records: 74

OrderID	CustomerName	구매량	구매금액
10422	Franchi S.p.A.	2	62.46
10308	Ana Trujillo Emparedados y helados	6	111
10259	Centro comercial Moctezuma	11	126
10311	Du monde entier	13	336
10409	Océano Atlántico Ltda.	24	399
10310	The Big Cheese	15	421
10405	LINO-Delicateses	50	500
10365	Antonio Moreno Taquería	24	504
10248	Wilman Kala	27	566
10374	Wolski	45	573.75
10366	Galería del gastrónomo	22	593
10289	B's Beverages	39	599.25
10363	Drachenblut Delikatessend	62	667

```
SELECT O.OrderID, C.CustomerName, SUM(OD.Quantity) AS '구매량', SUM(OD.Quantity*P.Price) AS '구매금액'
FROM ORDERS AS O
  JOIN CUSTOMERS AS C ON O.CustomerID=C.CustomerID
  JOIN OrderDetails AS OD ON O.OrderID = OD.OrderID
  JOIN Products AS P ON OD.ProductID = P.ProductID
GROUP BY C.CustomerID
ORDER BY SUM(OD.Quantity*P.Price);
```

과제1-2 -

Number of Records: 3

CategoryName	판매량	판매금액
Confections	2110	54909.16000000001
Beverages	2289	99464.5
Dairy Products	2601	69921

```
SELECT C.CategoryName, SUM(OD.Quantity) AS '판매량', SUM(OD.Quantity*P.Price) AS '판매금액'
FROM CATEGORIES AS C
  JOIN PRODUCTS AS P ON C.CategoryID = P.CategoryID
```

```
JOIN ORDERDETAILS AS OD ON P.ProductID = OD.ProductID JOIN ORDERS AS O ON OD.OrderID = O.OrderID  
GROUP BY C.CategoryID  
HAVING SUM(OD.Quantity)>=2000  
ORDER BY SUM(OD.Quantity);
```

과제2 -

