

A1: Show the customer id and name of any customer in Germany (note it should be sorted in alphabetical order)

```
SELECT CustomerID, CustomerName
FROM Customers
WHERE Country = "Germany"
ORDER BY CustomerName
```

CustomerID	CustomerName
1	Alfreds Futterkiste
6	Blauer See Delikatessen
86	Die Wandernde Kuh
17	Drachenblut Delikatessend
25	Frankenversand
39	Königlich Essen
44	Lehmanns Marktstand
52	Morgenstern Gesundkost
56	Ottilies Käseladen
63	QUICK-Stop
79	Toms Spezialitäten

B: Show the average price of products in category 6

```
SELECT SUM(price)/6 AS "Average Price of Products in Category 6"
FROM Products
WHERE CategoryID = 6
```

Average Price of Products in Category 6

54.00666666666667

B: Show the maximum price of products in category 3

```
SELECT Price as "Maximum Price of Products in Category 3"
```

```
FROM Products
WHERE CategoryID = 3
ORDER BY Price DESC
LIMIT 1
```

Maximum Price of Products in Category 3

81

B: Show the number of products in category 4

```
SELECT COUNT(ProductID) AS "Number of Products in Category 4"
FROM Products
WHERE CategoryID = 4
```

Number of Products in Category 4

10

C: Show all the product names with the supplier name

```
SELECT ProductName, SupplierName
FROM Products JOIN Suppliers
WHERE Products.SupplierID = Suppliers.SupplierID
```

ProductName	SupplierName
Chais	Exotic Liquid
Chang	Exotic Liquid
Aniseed Syrup	Exotic Liquid
Chef Anton's Cajun Seasoning	New Orleans Cajun Delights
Chef Anton's Gumbo Mix	New Orleans Cajun Delights
Grandma's Boysenberry Spread	Grandma Kelly's Homestead
Uncle Bob's Organic Dried Pears	Grandma Kelly's Homestead
Northwoods Cranberry Sauce	Grandma Kelly's Homestead
Mishi Kobe Niku	Tokyo Traders

Ikura	Tokyo Traders
Queso Cabrales	Cooperativa de Quesos 'Las Cabras'
Queso Manchego La Pastora	Cooperativa de Quesos 'Las Cabras'
Konbu	Mayumi's
Tofu	Mayumi's
Genen Shouyu	Mayumi's
Pavlova	Pavlova, Ltd.
Alice Mutton	Pavlova, Ltd.
Carnarvon Tigers	Pavlova, Ltd.
Teatime Chocolate Biscuits	Specialty Biscuits, Ltd.
Sir Rodney's Marmalade	Specialty Biscuits, Ltd.
Sir Rodney's Scones	Specialty Biscuits, Ltd.
Gustaf's Knäckebröd	PB Knäckebröd AB
Tunnbröd	PB Knäckebröd AB
Guaraná Fantástica	Refrescos Americanas LTDA
NuNuCa Nuß-Nougat-Creme	Heli Süßwaren GmbH & Co. KG
Gumbär Gummibärchen	Heli Süßwaren GmbH & Co. KG
Schoggi Schokolade	Heli Süßwaren GmbH & Co. KG
Rössle Sauerkraut	Plutzer Lebensmittelgroßmärkte AG
Thüringer Rostbratwurst	Plutzer Lebensmittelgroßmärkte AG
Nord-Ost Matjeshering	Nord-Ost-Fisch Handelsgesellschaft mbH
Gorgonzola Telino	Formaggi Fortini s.r.l.
Mascarpone Fabioli	Formaggi Fortini s.r.l.
Geitost	Norske Meierier
Sasquatch Ale	Bigfoot Breweries
Steeleye Stout	Bigfoot Breweries

Inlagd Sill	Svensk Sjöföda AB
Gravad lax	Svensk Sjöföda AB
Côte de Blaye	Aux joyeux ecclésiastiques
Chartreuse verte	Aux joyeux ecclésiastiques
Boston Crab Meat	New England Seafood Cannery
Jack's New England Clam Chowder	New England Seafood Cannery
Singaporean Hokkien Fried Mee	Leka Trading
Ipoh Coffee	Leka Trading
Gula Malacca	Leka Trading
Røgede sild	Lyngbysild
Spegesild	Lyngbysild
Zaanse koeken	Zaanse Snoepfabriek
Chocolade	Zaanse Snoepfabriek
Maxilaku	Karkki Oy
Valkoinen suklaa	Karkki Oy
Manjimup Dried Apples	G'day, Mate
Filo Mix	G'day, Mate
Perth Pasties	G'day, Mate
Tourtière	Ma Maison
Pâté chinois	Ma Maison
Gnocchi di nonna Alice	Pasta Buttini s.r.l.
Ravioli Angelo	Pasta Buttini s.r.l.
Escargots de Bourgogne	Escargots Nouveaux
Raclette Courdavault	Gai pâturage
Camembert Pierrot	Gai pâturage
Sirop d'érable	Forêts d'érables

Tarte au sucre	Forêts d'érables
Vegie-spread	Pavlova, Ltd.
Wimmers gute Semmelknödel	Plutzer Lebensmittelgroßmärkte AG
Louisiana Fiery Hot Pepper Sauce	New Orleans Cajun Delights
Louisiana Hot Spiced Okra	New Orleans Cajun Delights
Laughing Lumberjack Lager	Bigfoot Breweries
Scottish Longbreads	Specialty Biscuits, Ltd.
Gudbrandsdalsost	Norske Meierier
Outback Lager	Pavlova, Ltd.
Fløtemysost	Norske Meierier
Mozzarella di Giovanni	Formaggi Fortini s.r.l.
Röd Kaviar	Svensk Sjöföda AB
Longlife Tofu	Tokyo Traders
Rhönbräu Klosterbier	Plutzer Lebensmittelgroßmärkte AG
Lakkalikööri	Karkki Oy
Original Frankfurter grüne Soße	Plutzer Lebensmittelgroßmärkte AG