--1

SELECT a.OrderNum, a.OrderDate, a.Mfr, a.Product, b.Description,a.Amount from Orders a , Products b

where a.Product=b.Product and a.Cust=2118 order by a.OrderNum;

--2

SELECT a.OrderNum, a.OrderDate, a.Mfr, a.Product, b.Description,a.Amount from Orders a join Products b

on a.Product=b.Product where a.Cust=2118 order by a.OrderNum;

--3

SELECT a.Mfr,a.Product,a.Price,c.CustNum,c.Company from Products a join Orders b on a.Product=b.Product

join Customers c on b.Cust=c.CustNum where c.CustNum in (2107, 2110, 2111, 2124)

and a.Price between 5 and 25 order by c.Company ASC ,a.price;

--5

Select a.Name,b.name from Salesreps a, Salesreps b where a.Title='Sales Rep' and a.Manager=b.SalesRep

and a.age>b.age;

--6

SELECT b.OrderNum,a.Product,a.Mfr,c.CustNum,c.Company,d.Name,e.office from Products a join Orders b on a.Product=b.Product

join Customers c on b.Cust=c.CustNum join Salesreps d on c.CustRep=d.SalesRep join Offices e on d.RepOffice=e.office

where a.Product='41003' and a.Mfr='BIC' or a.Product='L12' and a.Mfr='FEA' or a.Product='XK48' and a.Mfr='QSA' ;

--7

SELECT a.Product,a.Description,c.CustNum,c.Company,b.OrderNum,b.OrderDate from Products a , Orders b, Customers c

where a.Product=b.Product and b.Cust=c.CustNum and b.Amount<10 and b.OrderDate between '1989-06-01' and '1990-05-31' order by b.OrderDate;

--8

SELECT b.CustNum,b.Company,a.OrderNum,a.Amount from Orders a right outer join Customers b

on a.Cust=b.CustNum

order by a.Amount,b.CustNum;

--9

SELECT a.Mfr,a.Product from Products a , Orders b, Salesreps c,Offices d where a.Product=b.Product

and b.Rep=c.SalesRep and c.RepOffice=d.office

and a.Price<=35 and d.Region not in ('Eastern');