Task 1:

Display firstname,lastname from person.person whose title is not null.

Task 2:

Display Firstname,lastname from person.person whose firstname and lastname should have atleast one 'a'.

Task 3:

Display currencycode,name from Sales.Currency and Sales.CountryRegionCurrency without using joins

Task 4:

Copy humanresources.department table to the new table named as 'HR.Dept'

Task 5:

Create a table with column named 'SNo' and make that column as identity.insert 20 rows using insert into statement(table should contain 5 columns)

Task 6:

Perform inner join operation to display businessentityid,addresstypeid from humanresources.department and Person.BusinessEntityAddress

Task 7:

Display distinct values of column named 'Group name' from humanresources.department

Task 8:

Display documentnode,StandardCost,sum of ListPrice & StandardCost from Production.ProductCostHistory and Production.Product

Task 9:

Use Datediff() fumction to find 'Years on role' using Startdate and enddate from HumanResources.EmployeeDepartmentHistory

Task 10:

Filter the data from Sales.SalesPersonQuotaHistory whose sum of '5000 and SalesQuota' is greater than 100000. Arrange in ascending order with respect to the sum of salesquota and 5000

Task 11:

find the maximum taxrate as Max\_taxrate from sales.salestaxrate

Task 12:

Perform Join Operation and display DepartmentID,BusinessentityId,ShiftId,BirthDate.Find Age and display.(use getdate() function).

Note: Use HumanResources.Employee,HumanResources.Department,HumanResources.EmployeeDepartmentHistory.

Task 13:

Create view named 'Name\_age' for Task-12

Task 14:

Find the total number of rows in the tables starting with schema name 'humanresources'.Display result as No\_of\_rows\_hr

Task 15:

Display maximum rate for each department

Task 16:

perform Left join between person.person and person.BusinessEntityAddress and display FirstName,MiddleName,Title,AddressTypeID,businessentityID.Don't display the names whose title is null

Task 17:

Display ProductID,LocationID,Shelf from Production.ProductInventory whose ProductID should be between 300-350,LocationID should be 50 or Shelf = 'E'

Task 18:

Display LocationID,Shelf,Name by joining Production.ProductInventory and Production.Location

Task 19:

Display AddressID,AddressLine1,AddressLine2,StateProvinceID,StateProvinceCode,CountryRegionCode from Person.StateProvince and Person.Address

Task 20:

Display currency code,sum of subtotal and TaxAmt as total using Sales.SalesOrderHeader,Sales.SalesTerritory and Sales.CountryRegionCurrency