use AdventureWorks2019;

--1

SELECT MONTH(HireDate) as MONTH ,COUNT([NationalIDNumber]) as number\_of\_employees from AdventureWorks2019.HumanResources.Employee GROUP BY MONTH(HireDate)

--2

SELECT distinct  Department.Name, EmployeeDepartmentHistory.BusinessEntityID as No\_of\_emp\_hire from [HumanResources].[EmployeeDepartmentHistory]

join [HumanResources].[Department]

on EmployeeDepartmentHistory.DepartmentID=Department.DepartmentID

--3

SELECT  P.FirstName,CR.Name

from [Person].[Person] as P

join [Person].[BusinessEntity] as BE on P.BusinessEntityID = BE.BusinessEntityID

JOIN [Person].[BusinessEntityAddress] AS bea ON bea.BusinessEntityID = be.BusinessEntityID

JOIN [Person].Address as A on BEA.AddressID = A.AddressID

JOIN [Person].StateProvince as SP on SP.StateProvinceID = A.StateProvinceID

join [Person].countryRegion as CR on SP.CountryRegionCode= CR.CountryRegionCode

where P.FirstName like 'S%'