```
21    --Q1
22    SELECT DATENAME(month,[HireDate]),count(1) as monthwise_count
23    FROM [AdventureWorks2019].[HumanResources].[Employee] GROUP BY DATENAME(month,[HireDate])
24    GO
25
26    |
```

Results Messages

	(No column name)	monthwise_count
1	April	1
2	December	83
3	February	78
4	January	85
5	June	1
6	March	26
7	May	14
8	November	1
9	September	1

```
27    -Q2
28    ELECT D.name,COUNT(E.LoginID) AS no_of_emp, Year([HireDate]) AS year FROM [AdventureWorks2019].[HumanResources].[Employee] AS E
29    EFT JOIN [AdventureWorks2019].[HumanResources].[EmployeeDepartmentHistory] AS ED ON E.[BusinessEntityID]=ED.[BusinessEntityID]
30    EFT JOIN [AdventureWorks2019].[HumanResources].[Department] D ON D.[DepartmentID]=ED.[DepartmentID] GROUP BY D.Name, YEAR([HireDate])
```

Results Messages

	name	no_of_emp	year
1	Production	1	2006
2	Engineering	2	2007
3	Marketing	2	2007
4	Production	1	2007
5	Purchasing	1	2007
6	Tool Design	2	2007
7	Document Control	1	2008
8	Engineering	3	2008
9	Facilities and Maintenance	1	2008
10	Finance	2	2008
11	Human Resources	3	2008
12	Information Services	3	2008
13	Marketing	1	2008
14	Production	52	2008
15	Production Control	2	2008
16	Quality Assurance	2	2008
17	Research and Development	1	2008

```
32    --Q3
33    SELECT [JobTitle],[OrganizationLevel] FROM [AdventureWorks2019].[HumanResources].[Employee]
```

Results   Messages

JobTitle	OrganizationLevel
Chief Executive Officer	NULL
Vice President of Engineering	1
Engineering Manager	2
Senior Tool Designer	3
Design Engineer	3
Design Engineer	3
Research and Development Man…	3
Research and Development Eng…	4
Research and Development Eng…	4
Research and Development Man…	4
Senior Tool Designer	3