**Assignment 1: MySQL**

***Name: Rituraj Datta***

***Batch Code: DS010923***

**1)**

SELECT COUNT(\*)

FROM SalesPeople

WHERE Sname

LIKE 'a%' OR Sname LIKE 'A%';

**2)**

SELECT S.Snum, S.Sname, SUM(O.Amt) AS TotalAmt

FROM SalesPeople S

INNER JOIN Customers C ON S.Snum = C.Snum

INNER JOIN Orders O ON C.Cnum = O.Cnum

GROUP BY S.Snum, S.Sname

HAVING SUM(O.Amt) > 2000;

**3)**

SELECT COUNT(\*)

FROM SalesPeople

WHERE City = 'Newyork';

**4)**

SELECT City, COUNT(\*)

FROM SalesPeople

WHERE City

IN ('London', 'Paris')

GROUP BY City;

**5)**

SELECT SalesPeople.Sname, Orders.Odate, COUNT(\*) AS NumberOfOrders

FROM SalesPeople

JOIN Customers ON SalesPeople.Snum = Customers.Snum

JOIN Orders ON Customers.Cnum = Orders.Cnum

GROUP BY SalesPeople.Sname, Orders.Odate;