**Mysql Query**

mysql> create database Company;

Query OK, 1 row affected (0.00 sec)

mysql> use Company;

Database changed

mysql> create table Employee(EmpNo int primary key,Ename varchar(20),Job varchar

(20),MGR int,HireDate date,Salary int, DeptNo int);

Query OK, 0 rows affected (0.38 sec)

mysql> create table Department(DeptNo int primary key,Dname varchar(20),Location

varchar(20));

Query OK, 0 rows affected (0.41 sec)

mysql> insert into Employee values(1,'sarika','tester',10,2016-8-8,20000,15);

ERROR 1292 (22007): Incorrect date value: '2000' for column 'HireDate' at row 1

mysql> insert into Employee values(1,'sarika','tester',10,'2016-8-8',20000,15);

Query OK, 1 row affected (0.08 sec)

mysql> insert into Employee values(2,'jyoti','developer',10,'2016-4-10',20000,15

);

Query OK, 1 row affected (0.06 sec)

mysql> insert into Employee values(3,'sachin','Coder',19,'2014-12-4',30000,20);

Query OK, 1 row affected (0.42 sec)

mysql> insert into Department values(15,'management','pune');

Query OK, 1 row affected (0.32 sec)

mysql> insert into Department values(15,'development','nashik');

ERROR 1062 (23000): Duplicate entry '15' for key 1

mysql> insert into Department values(20,'development','nashik');

Query OK, 1 row affected (0.07 sec)

mysql> insert into Department values(22,'development','nashik');

Query OK, 1 row affected (0.07 sec)

mysql> select count(\*) as count,Department.DName from Employee inner join Depart

ment on Employee.DeptNo=Department.DeptNo group by Department.Dname;

+-------+-------------+

| count | DName |

+-------+-------------+

| 1 | development |

| 2 | management |

+-------+-------------+

2 rows in set (0.06 sec)

mysql> insert into Employee values(4,'sachin','Coder',19,'2014-12-4',30000,22);

Query OK, 1 row affected (0.07 sec)

mysql> insert into Employee values(5,'sachin','Coder',19,'2014-12-4',30000,22);

Query OK, 1 row affected (0.06 sec)

mysql> select count(\*) as count,Department.DName from Employee inner join Depart

ment on Employee.DeptNo=Department.DeptNo group by Department.Dname;

+-------+-------------+

| count | DName |

+-------+-------------+

| 3 | development |

| 2 | management |

+-------+-------------+

2 rows in set (0.05 sec)

mysql> insert into Employee values(7,'sachin','Coder',19,'2014-12-4',30000,15);

Query OK, 1 row affected (0.07 sec)

mysql> insert into Employee values(9,'sachin','Coder',19,'2014-12-4',30000,15);

Query OK, 1 row affected (0.04 sec)

mysql> select count(\*) as count,Department.DName from Employee inner join Depart

ment on Employee.DeptNo=Department.DeptNo group by Department.Dname;

+-------+-------------+

| count | DName |

+-------+-------------+

| 3 | development |

| 4 | management |

+-------+-------------+

2 rows in set (0.00 sec)

mysql>