1. Create the “department” table

CREATE TABLE Department

(

DeptNo int,

Dname varchar(255),

Location varchar(255),

PRIMARY KEY (DeptNo)

);

1. Create the Employee table

**CREATE TABLE** Employee(

  EmpNo int,

  Ename varchar(255),

  Job varchar(20),

  MGR int,

  Hiredate **date**,

  salary int,

  Deptno int,

**constraint** PK\_EMP **primary** **key** (EmpNo),

**constraint** FK\_DEPTNO **foreign** **key** (Deptno) **references** Department (Deptno)

);

Question –

Write a query that shows department name and total number of employees in each department with the format as DEPTPARTMENT NAME:NUMBER OF EMPLOYEE

Query: -

**select Department.Dname,**

**(select count(\*) from Employee**

**where Employee.Deptno = Department.Deptno)**

**from Department**

**group by Department.Dname;**