**An organization ABC maintains a database EMPDEPENDENT**

**to record the following details about its**

**employees and their dependents.**

**EMPLOYEE(AadhaarNo, Name, Address, Department,**

**EmpID)**

**DEPENDENT(EmpID, DependentName, Relationship)**

**Use the EMP-DEPENDENT database to answer the following**

**SQL queries:**

**a) Find the names of employees with their dependent**

**names.**

**b) Find employee details working in a department, say,**

**‘PRODUCTION’.**

**c) Find employee names having no dependent**

**d) Find names of employees working in a department,**

**say, ‘SALES’ and having exactly two dependents.**

* create database EMPDEPENDENT;
* use EMPDEPENDENT;
* create table EMPLOYEE (
* AadhaarNo varchar(30),
* Name varchar(255),
* Address varchar(255),
* Department varchar(50),
* EmpID int primary key
* );
* insert into Employee values
* ("1234 5678 9012", "Rahul Sharma", "Powai", "IT", 1001),
* ("2345 6789 0123", "Pratik Patil", "Dadar", "HR", 1002),
* ("3456 7890 1234", "Sunil Naik", "Kalyan", "Sales", 1003),
* ("4567 8901 2345", "Vivek Vishwakarma", "Dombivali", "Marketing", 1004),
* ("5678 9012 3456", "Annant Ray ", "Kanjurmarg", "Engineering", 1005);
* select \* from EMPLOYEE;
* drop table EMPLOYEE;
* desc EMPLOYEE;
* create table DEPENDENT (
* EmpID int,
* DependentName varchar(255),
* Relationship varchar(50)
* );
* insert into DEPENDENT values
* (1001,"Dilip Sharma","Brother"),
* (1002,"Prabhas Patil","Father"),
* (1003,"Sudir Naik","Son"),
* (1004,"Deepak VishwaKarma","Brother"),
* (1005,"Ritik Ray","Son");
* select \* from DEPENDENT;
* drop table DEPENDENT;
* desc DEPENDENT;
* -- (a)
* select A.EmpID, Name as Employee\_Name, DependentName as Relatives
* from EMPLOYEE as A inner join DEPENDENT as B
* on A.EmpID = B.EmpID;
* -- (b)
* update EMPLOYEE set Department = "Production" where EmpID in (1002,1003);
* select \* from EMPLOYEE where Department = "Production";
* -- (c)
* delete from DEPENDENT where EmpID in (1003,1004);
* select A.EmpID, Name as Employee\_Name, DependentName as Relatives
* from EMPLOYEE as A left join DEPENDENT as B
* on A.EmpID = B.EmpID
* where B.EmpID is null;
* -- (d)
* insert into DEPENDENT values
* (1001,"Nehal Sharma","Brother"),
* (1005,"Aman Ray","Brother");
* update EMPLOYEE set Department = "Sales" where EmpID in (1001,1005);
* select distinct A.EmpID, Name as Employee\_Name, Department
* from EMPLOYEE as A inner join DEPENDENT as B
* on A.EmpID = B.EmpID
* Where Department = "Sales" and A.EmpID in (select EmpID from DEPENDENT group by EmpID having count(\*) = 2);