-Employee Table

CREATE TABLE Employee(

EmployeeID int primary key,

EmpName varchar(30),

Phone nvarchar(20),

Email varchar(40)

)

Table

Description automatically generated

-Manufacturer Table

CREATE TABLE Manufacturer(

Mf\_name varchar(20) primary key,

City varchar(20),

State varchar(20)

)

Table, Excel

Description automatically generated

-Computer Table

CREATE TABLE Computer(

SerialNumber int primary key,

Mf\_name varchar(20)

constraint fk\_mfname

foreign key(Mf\_name)

references Manufacturer(Mf\_name),

Model varchar(30),

Weight int,

EmployeeId int

constraint fk\_employeeId

foreign key(EmployeeId)

references Employee(EmployeeID)

)

Table, Excel

Description automatically generated

-Questions

Q1 select Mf\_name from Manufacturer where State = 'South Dakota'

Table

Description automatically generated

Q2 select avg(Weight) as Average from Computer

A picture containing table

Description automatically generated

Q3 select EmpName from Employee where Phone like '2%'

Graphical user interface, application, table

Description automatically generated

Q4 select SerialNumber from Computer where Weight < (select avg(Weight) from Computer)

Logo

Description automatically generated with low confidence

Q5

Q6 select EmpName, SerialNumber, City from Employee

join Computer on Employee.EmployeeID = Computer.EmployeeId

join Manufacturer on Computer.Mf\_name = Manufacturer.Mf\_name

Table

Description automatically generated

Q7

create procedure spGetData

@EmpId int

as

begin

select EmployeeID, SerialNumber, Mf\_name, Model, Weight from Computer where EmployeeId = @EmpId

end

spGetData 2

Graphical user interface, application, table

Description automatically generated with medium confidence