Q3:

create database Hospital ;

create table Patients

(

PID int primary key identity(1,1) ,

\_Name nvarchar(50) not null,

DOB date not null,

foreign key (PID) REFERENCES Ward(WID)

);

create table Ward(

WID int primary key ,

\_Name nvarchar(50) ,

Supervision\_id int ,

foreign key (WID) REFERENCES Nurse(NID),

foreign key (Supervision\_id) REFERENCES Nurse(NID)

);

create table Nurse

(

NID int primary key ,

\_Name nvarchar(50)

);

Create table Drugs

(

Code int primary key ,

Bran\_id int ,

Rec nvarchar(50),

foreign key (Bran\_id) REFERENCES Bran(ID)

);

create table Bran

(

ID int primary key ,

\_Name nvarchar(50)

);

/\* Relation Between Nurse , Drug and Patient\*/

create table Nurse\_Drug\_Patient(

Nurse\_id int ,

Drug\_id int ,

patient\_id int ,

\_Date date ,

\_Time time ,

Dosage nvarchar(50) ,

foreign key (Nurse\_id) REFERENCES Nurse(NID),

foreign key (Drug\_id) REFERENCES Drugs(Code),

foreign key (patient\_id) REFERENCES Patients(PID),

);

create table Consultant

(

CID int primary key ,

\_Name nvarchar(50) ,

);

create table Patient\_Consultant

(

Consultant\_id int ,

Patient\_id int ,

foreign key (Consultant\_id) REFERENCES Consultant(CID) ,

foreign key (Patient\_id) REFERENCES Patients(PID)

);