CREATE TABLE Doctor\_AddressTB(

DoctorID int IDENTITY(15,5) primary key,

Adress\_ varchar(200) NOT NULL,

City varchar(50) NULL default 'Dhaka',

PostCode varchar(50) NOT NULL

)

INSERT INTO Doctor\_AddressTB(Adress\_,PostCode) values ('Mohammadpur','1204')

INSERT INTO Doctor\_AddressTB(Adress\_,PostCode) values ('AtiBazar','1302') , ('Dhanmondi','1402') ,('HairStreet','1203')

select \* from Doctor\_AddressTB

CREATE TABLE Clinic\_AddressTB(

ClinicId int primary key,

Services\_ varchar(50) NOT NULL,

Rooms int NOT NULL,

EntryFee int NOT NULL,

Address\_ varchar(50) NOT NULL,

DoctorID int FOREIGN KEY REFERENCES Doctor\_AddressTB(DoctorID)

)

INSERT INTO Clinic\_AddressTB values (20,'Inpatient', 4, 1500, 'Gulshan', 20)

INSERT INTO Clinic\_AddressTB values (22,'Outpatient', 5, 400, 'Dhanmondi', 15)

INSERT INTO Clinic\_AddressTB values (26,'hospice', 6, 1800, 'Mohammadpur', 30)

INSERT INTO Clinic\_AddressTB values (27,'Outpatient', 3, 650, 'Gulshan', 20)

INSERT INTO Clinic\_AddressTB values (31,'Inpatient', 2, 320, 'Motijheel', 30)

INSERT INTO Clinic\_AddressTB values (35,'hospice', 5, 900, 'Hair Street', 25)

TRUNCATE TABLE Clinic\_AddressTB

select \* from Clinic\_AddressTB

SELECT \* FROM Clinic\_AddressTB where EntryFee like '1%' ----- 1

SELECT \* FROM Doctor\_AddressTB where Adress\_ like '\_o%' AND len(Adress\_) > 7 ----- 2

SELECT Services\_ as 'Services' , Rooms FROM Clinic\_AddressTB where DoctorID in (15,28,22,30,45) ----- 3

SELECT Services\_ as 'Services', max(Rooms) as 'Rooms', min(DoctorID) as 'DoctorID' , avg(EntryFee) as 'EntryFee' FROM Clinic\_AddressTB Group by Services\_ -- 4

Select \* FROM Clinic\_AddressTB where Services\_ <> 'Inpatient' or EntryFee < 1500 -- 5