

Hospital management system

My SQL Code

```
CREATE DATABASE Hospital_Mgt_Sys;
```

```
USE Hospital_Mgt_Sys;
```

```
CREATE TABLE Hospitals(Hospital_id INT NOT NULL,Hospital_name VARCHAR(100),Hospital_address  
    VARCHAR(200),PRIMARY KEY(Hospital_name));
```

```
CREATE TABLE Doctors(Doctor_id INT NOT NULL,Doctor_name VARCHAR(100),Doctor_mobile  
    VARCHAR(100),Hospital_name VARCHAR(100),Doctor_specification  
    VARCHAR(100),PRIMARY KEY(Doctor_id),FOREIGN KEY(Hospital_name)REFERENCES  
    Hospitals(Hospital_name));
```

```
CREATE TABLE Patients(Patient_id INT NOT NULL,Patient_name VARCHAR(100),Patient_mobile  
    VARCHAR(100),Patient_email VARCHAR(100),Patient_address VARCHAR(100),PRIMARY  
    KEY(Patient_id));
```

```
CREATE TABLE Medicines(Medicine_id INT NOT NULL,Medicine_desc VARCHAR(100),Medicine_expiry  
    DATE,PRIMARY KEY(Medicine_desc));
```

```
CREATE TABLE Medicines_Prescribed(Prescription_id INT NOT NULL,Patient_id INT,Medicine_desc  
    VARCHAR(100),FOREIGN KEY(Patient_id)REFERENCES Patients(Patient_id),FOREIGN  
    KEY(Medicine_desc) REFERENCES Medicines(Medicine_Description));
```

```
INSERT INTO Doctors VALUES('12365','Henry Fuler','978 123 1234','Bahrain Hospital', Dermatologist),  
    ('15642','Zack Futa','123 436 1236','King Hamad University Hospital', 'General Physician'),  
    ('15235','Cam Ryder','543 753 1327','Salmaniya Hospital', 'Pediatrician'), ('51235','Oliver  
    Mansman','617 355 7684','Mayo clinic', 'Surgeon');
```

```
INSERT INTO Patients VALUES( '589215','Mike Lock','135 753 2346','mikelock@gmail.com','152 main  
    street'),('975913','Harry Sax','643 764 1256','harrysax@yahoo.com','53 Chendogg Ave')  
    ('193258','Jenny Tayla','642 176 7421','jennytayla@gmail.com','651 Brook Street'),  
    ('497598','Benjamin Dover','432 753 1274','benjamindover@gmail.com','63 Vancouver Way');
```

```
INSERT INTO Appointments VALUES('10001','193258','15235','2022-11-25'),  
('10002','589215','12365','2022-11-26'), ('10003','975913','15642','2022-11-27'),  
('10004','497598','51235','2022-11-28');
```

```
INSERT INTO Medicines_Prescribed VALUES('2002001','589215','Dicloxacillin'),  
('2002002','975913','Insulin'), ('2002003','497598','Thrombolytics'),  
('2002004','193258','Acetaminophen');
```