--patients table

create table patients(

patient\_id serial,

patient\_first\_name varchar(25),

patient\_last\_name varchar(25),

patient\_phone\_no varchar(20),

patient\_insurance varchar(20),

patient\_medical\_history text,

primary key (patient\_id)

);

--Doctor table

create table Doctor(

Doctor\_id serial,

Doctor\_first\_name varchar(30) not null,

Doctor\_last\_name varchar(30) not null,

Doctor\_speciality text,

primary key (Doctor\_id)

);

--appointments table

create table appointments(

appointments\_id serial,

patient\_id int not null,

Doctor\_id int not null,

appointment\_time timestamp,

reason\_for\_visit text,

foreign key (patient\_id) references patients(patient\_id),

foreign key (Doctor\_id) references Doctor(Doctor\_id)

);

--prescriptions table

create table prescriptions(

prescriptions\_id serial,

appointment timestamp,

Doctor\_name text,

Doctor\_id int,

patient\_name varchar(25),

medication\_namee text not null,

Doctor\_instraction text not null,

primary key (prescriptions\_id),

foreign key (Doctor\_id) references Doctor(Doctor\_id)

);

--followup table

create table followup(

appointment timestamp,

patient\_id int,

Doctor\_id int,

follow\_up text,

foreign key (patient\_id) references patients(patient\_id),

foreign key (Doctor\_id) references Doctor(Doctor\_id)

);