CREATE TABLE ADMIN\_STATUS(id int AUTO\_INCREMENT PRIMARY KEY, status\_name varchar (40) UNIQUE)

CREATE TABLE APPOINTMENTS (id int AUTO INCREMENT PRIMARY KEY, patient\_id int, physician\_id int, employee\_id int, date\_for date, times time, FOREIGN KEY patient\_id REFERENCES patients(id), FOREIGN KEY physician\_id REFERENCES physicians(id), FOREIGN KEY employee\_id REFERENCES employees(id))

CREATE TABLE EMPLOYEES (ID int AUTO INCREMENT PRIMARY KEY, ESSN INT (10) UNIQUE, name varchar(90), phone\_no varchar(15), address varchar (100), salary double (100,2), department varchar(25), login\_id int, admin\_status\_id int, FOREIGN KEY admin\_status\_id REFERENCES admin\_status(id), FOREIGN KEY login\_id REFERENCES login(id))

CREATE TABLE ILLNESS\_STATUS( id int AUTO INCREMENT PRIMARY KEY, status\_name varchar(20))

CREATE TABLE INSURANCE (id int AUTO INCREMENT PRIMARY KEY, insrurance\_id varchar(15), company\_name varchar(50), insurance\_pay double(10,2),copay double(10,2),p\_s varchar(15))

CREATE TABLE LOGIN(int AUTO INCREMENT PRIMARY KEY, username varchar(30),password varchar (40), status\_id int, FOREIGN KEY status\_id REFERENCES status(id))

CREATE TABLE MEDICAL\_RECORDS(id int AUTO INCREMENT PRIMARY KEY, sex varchar(10), patient\_id int, disability\_status int,diabetes\_status int,blood\_pressure\_status int,allergies\_status int, FOREIGN KEY patient\_id REFERENCES patients(id), FOREIGN KEY disability\_status REFERENCES illness\_status(id), FOREIGN KEY diabetes\_status REFERENCES illness\_status(id), FOREIGN KEY blood\_pressure\_status REFERENCES illness\_status(id), FOREIGN KEY allergies\_status REFERENCES illness\_status(id)

CREATE TABLE MEDICATIONS (id int AUTO INCREMENT PRIMARY KEY, CODE varchar(10),name varchar(30), brand varchar(30), description varchar(20), physician\_id int, FOREIGN KEY physician\_id REFERENCES physicians(id))

CREATE TABLE MEDICINE\_LIST (id int AUTO INCREMENT PRIMARY KEY, medication\_id int, prescription\_id int, dose varchar(40), FOREIGN KEY medication\_id REFERENCES medications(id, FOREIGN KEY prescription\_id REFERENCES prescriptions(id)) )

CREATE TABLE PATIENTS (id int AUTO INCREMENT PRIMARY KEY, ssn int (9) UNIQUE,name varchar(100), dob date, address varchar (100), phone\_no varchar(15), physician\_id int, insurance\_id int, FOREIGN KEY physician\_id REFERENCES physicians(id), FOREIGN KEY insurance\_id REFERENCES insurance(id))

CREATE TABLE PHYSICIANS (id int AUTO INCREMENT PRIMARY KEY, pssn int (9) UNIQUE, name varchar(100), phone\_no varchar(15), department varchar (40), internship varchar(90), employee\_id int, login\_id int, FOREIGN KEY login\_id REFERENCES login(id), FOREIGN KEY employee\_id REFERENCES employees(id))

CREATE TABLE PRESCRIBTIONS(id int AUTO INCREMENT PRIMARY KEY, patient\_id int, physician\_id int, examination varchar(100), FOREIGN KEY physician\_id REFERENCES physicians(id), FOREIGN KEY patient\_id REFERENCES patients(id))

CREATE TABLE STATUS

(id int AUTO\_INCREMENT PRIMARY KEY, status\_name varchar (40))