CREATE TABLE admin\_status(

id int AUTO\_INCREMENT PRIMARY KEY,

status\_name varchar(250) UNIQUE

);

CREATE TABLE illness\_status(

id int AUTO\_INCREMENT PRIMARY KEY,

status\_name varchar(250) UNIQUE

);

CREATE TABLE login\_status(

id int AUTO\_INCREMENT PRIMARY KEY,

status\_name varchar(250) UNIQUE

);

CREATE TABLE logins(

id int AUTO\_INCREMENT PRIMARY KEY,

username varchar(250),

password varchar(250),

status\_id int,

FOREIGN KEY (status\_id) REFERENCES login\_status(id)

);

CREATE TABLE employees(

id int AUTO\_INCREMENT PRIMARY KEY,

essn int(10) UNIQUE,

name varchar(250),

phone\_no varchar(15),

address longtext,

salary double (100,2),

department varchar(250),

login\_id int,

admin\_status\_id int,

FOREIGN KEY (admin\_status\_id) REFERENCES admin\_status(id),

FOREIGN KEY (login\_id) REFERENCES logins(id)

);

CREATE TABLE insurance(

id int AUTO\_INCREMENT PRIMARY KEY,

insrurance\_id varchar(250),

company\_name varchar(250),

insurance\_pay double(10,2),

copay double(10,2),

p\_s varchar(15)

);

CREATE TABLE physicians(

id int AUTO\_INCREMENT PRIMARY KEY,

pssn int(9) UNIQUE,

name varchar(100),

phone\_no varchar(15),

address longtext,

department varchar(40),

internship varchar(90),

employee\_id int,

login\_id int,

FOREIGN KEY (login\_id) REFERENCES logins(id),

FOREIGN KEY (employee\_id) REFERENCES employees(id)

);

CREATE TABLE patients(

id int AUTO\_INCREMENT PRIMARY KEY,

ssn int(9) UNIQUE,

name varchar(250),

dob date,

address longtext,

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 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 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(250),

name varchar(250),

brand varchar(250),

description longtext,

physician\_id int,

FOREIGN KEY (physician\_id) REFERENCES physicians(id)

);

CREATE TABLE prescriptions(

id int AUTO\_INCREMENT PRIMARY KEY,

patient\_id int,

physician\_id int,

examination longtext,

FOREIGN KEY (physician\_id) REFERENCES physicians(id),

FOREIGN KEY (patient\_id) REFERENCES patients(id)

);

CREATE TABLE medicines\_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)

);

INSERT INTO `login\_status` (`id`, `status\_name`) VALUES (NULL, 'ADMIN'), (NULL, 'PHYSICIAN'), (NULL, 'NO ACCESS');

INSERT INTO `admin\_status` (`id`, `status\_name`) VALUES (NULL, 'ADMIN'), (NULL, 'NO ACCESS');

INSERT INTO `illness\_status` (`id`, `status\_name`) VALUES (NULL, 'YES'), (NULL, 'NO');

INSERT INTO `logins` (`id`, `username`, `password`, `status\_id`) VALUES (NULL, 'tanjumtanvir', '12345', '1');

INSERT INTO `employees` (`id`, `essn`, `name`, `phone\_no`, `address`, `salary`, `department`, `login\_id`, `admin\_status\_id`) VALUES (NULL, '1011201127', 'TANVIR TANJUM SHOURAV', '+8801515217821', 'Motijheel A.G.B Colony B-6/E-4, Motijheel, Dhaka-1000, Bangladesh', '10000', 'Neuro', '1', '1');