CREATE DATABASE Hospital\_database;

USE Hospital\_database;

CREATE TABLE user(

User\_ID INT PRIMARY KEY,

Username VARCHAR9100),

Password VARCHAR(100),

Role\_ID INT,

FOREIGN KEY (role\_ID) REFERENCES user\_role(ROLE\_ID)

);

CREATE User\_role(

Role\_ID INT PRIMARY KEY,

Role\_name VARCHAR(50),

Decription VARCHAR(255)

);

CREATE TABLE supply\_chain(

Supply\_ID INT PRIMARY KEY,

Resource\_ID INT,

Supply\_date DATE,

Supplier\_info VARCHAR(255),

FOREIGN KEY (resource\_ID ) REFERENCES resource(resource\_ID)

);

CREATE TABLE resource(

Resource\_ID INT PRIMARY KEY,

Name VARCHAR(100),

Quantity INT

);

CREATE TABLE patient(

Patient\_ID INT PRIMARY KEY,

Name VARCHAR(100),

Date\_of\_birth DATE,

Gender VARCHAR(10),

Contact\_info VARCHAR(100)

);

CREATE TABLE facility(

Facillty\_ID INT PRIMARY KEY,

Name VARCHAR(100),

Location VARCHAR(100)

);

CREATE TABLE treament\_record(

Treament\_ID INT PRIMARY KEY,

visit\_ID INT,

Treament\_type VARCHAR(100),

Treament\_date DATE,

FOREIGN KEY(visit\_ID) REFERENCES visit\_record(visit\_ID)

);

CREATE TABLE visit\_record(

Visit\_ID INT PRIMARY KEY,

Patient\_ID INT,

Visit\_date DATE,

Diagnosis VARCHAR(255),

FOREIGN KEY(patient\_ID) REFERENCES patient(patient\_ID)

);

CRETA TABLE laboratory\_test(

Test\_ID INT PRIMARY KEY,

Visit\_ID INT,

Test\_type VARCHAR(100),

Test\_result VARCHAR(255),SS FOREIGN KEY(visit\_ID) REFERENCES visit\_record(visit\_ID)

);