create database mp;

use mp;

CREATE TABLE Patient (

sr\_no INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(100) NOT NULL,

email VARCHAR(100) NOT NULL UNIQUE,

address VARCHAR(255) NOT NULL,

gender VARCHAR(10) NOT NULL

);

INSERT INTO Patient (name, email, address, gender) VALUES

('John Doe', 'john.doe@example.com', '123 Elm Street, Springfield', 'Male'),

('Jane Smith', 'jane.smith@example.com', '456 Oak Avenue, Shelbyville', 'Female'),

('Alex Johnson', 'alex.johnson@example.com', '789 Pine Road, Capital City', 'Male'),

('Emily Davis', 'emily.davis@example.com', '321 Maple Drive, Rivertown', 'Female'),

('Michael Brown', 'michael.brown@example.com', '654 Cedar Street, Laketown', 'Male'),

('Sarah Wilson', 'sarah.wilson@example.com', '987 Birch Lane, Greenfield', 'Female'),

('David Taylor', 'david.taylor@example.com', '1020 Elmwood Blvd, Hilltop', 'Male'),

('Sophia Lee', 'sophia.lee@example.com', '2012 Maple Ave, Crestwood', 'Female'),

('James White', 'james.white@example.com', '4537 Birchwood Rd, Lakeview', 'Male'),

('Isabella Martinez', 'isabella.martinez@example.com', '6877 Pinebrook Dr, Woodbridge', 'Female'),

('Olivia Clark', 'olivia.clark@example.com', '912 Maple Lane, Lakeshore', 'Female'),

('Liam Walker', 'liam.walker@example.com', '334 River Road, Hilltop', 'Male'),

('Mason Harris', 'mason.harris@example.com', '1245 Oak Hill Drive, Greenfield', 'Male'),

('Ava Lewis', 'ava.lewis@example.com', '221 Oakwood Ave, Riverdale', 'Female'),

('Ethan Young', 'ethan.young@example.com', '762 Birch Street, Sandpoint', 'Male'),

('Charlotte Allen', 'charlotte.allen@example.com', '2021 Walnut St, Pinehurst', 'Female'),

('Jackson King', 'jackson.king@example.com', '2045 Pine Avenue, Meadowbrook', 'Male'),

('Amelia Scott', 'amelia.scott@example.com', '1082 Maple Lane, Parkview', 'Female'),

('Benjamin Hill', 'benjamin.hill@example.com', '5678 Cedar Road, Brookside', 'Male'),

('Harper Adams', 'harper.adams@example.com', '3030 Oakwood Blvd, Ashford', 'Female'),

('Henry Nelson', 'henry.nelson@example.com', '1156 Pinewood St, Green Meadows', 'Male'),

('Mila Carter', 'mila.carter@example.com', '9765 Elm Rd, Hillview', 'Female'),

('Sebastian Evans', 'sebastian.evans@example.com', '2205 Birch Road, Oakdale', 'Male'),

('Zoe Green', 'zoe.green@example.com', '800 Maple Ave, Lakeside', 'Female'),

('Lucas Perez', 'lucas.perez@example.com', '3347 Pine St, Springtown', 'Male'),

('Grace Miller', 'grace.miller@example.com', '8963 Cedar Lane, Riverside', 'Female'),

('Levi Wilson', 'levi.wilson@example.com', '4526 Birchwood Rd, Belmont', 'Male'),

('Chloe Gonzalez', 'chloe.gonzalez@example.com', '1102 Oak Drive, Stonehill', 'Female'),

('Gabriel Robinson', 'gabriel.robinson@example.com', '8970 Maple Dr, Riverwood', 'Male'),

('Scarlett Moore', 'scarlett.moore@example.com', '1425 Cedar Ave, Pine Valley', 'Female'),

('Jack Harris', 'jack.harris@example.com', '2010 Oak St, Brookfield', 'Male'),

('Victoria Hall', 'victoria.hall@example.com', '8743 Birch Ln, Greenfield', 'Female'),

('William Allen', 'william.allen@example.com', '6721 Maple Blvd, Lakewood', 'Male'),

('Avery Collins', 'avery.collins@example.com', '1098 Pinewood Rd, Hillcrest', 'Female'),

('Noah Wright', 'noah.wright@example.com', '234 Oak Avenue, Sunnybrook', 'Male'),

('Eleanor Young', 'eleanor.young@example.com', '456 Maple Drive, Ashwood', 'Female'),

('Daniel Scott', 'daniel.scott@example.com', '3387 Cedar Rd, Greenwood', 'Male'),

('Leah Turner', 'leah.turner@example.com', '1902 Birch Ave, Westview', 'Female'),

('Carter Reed', 'carter.reed@example.com', '5520 Pine Blvd, Willow Creek', 'Male'),

('Sofia Murphy', 'sofia.murphy@example.com', '6391 Oak Rd, Windmill Heights', 'Female'),

('Matthew Perez', 'matthew.perez@example.com', '7610 Maple Ave, Clearwater', 'Male'),

('Lily Mitchell', 'lily.mitchell@example.com', '2053 Cedar Drive, Roseville', 'Female'),

('Jacob Evans', 'jacob.evans@example.com', '3209 Birch Road, Riverton', 'Male'),

('Ella Parker', 'ella.parker@example.com', '7432 Oakwood Ave, Green Valley', 'Female'),

('Ryan Stewart', 'ryan.stewart@example.com', '9834 Maple Street, Eastwood', 'Male'),

('Harper Foster', 'harper.foster@example.com', '1217 Pine Ave, Silver Ridge', 'Female'),

('Julian Rogers', 'julian.rogers@example.com', '5590 Oak Blvd, Springdale', 'Male'),

('Maya Murphy', 'maya.murphy@example.com', '6741 Birch Lane, Greenstone', 'Female'),

('Owen Bennett', 'owen.bennett@example.com', '3889 Maple Rd, Riverwood', 'Male'),

('Luna Diaz', 'luna.diaz@example.com', '7235 Oak Drive, Willow Springs', 'Female'),

('Leo Cook', 'leo.cook@example.com', '8794 Birch Blvd, Forest Hills', 'Male'),

('Madison Perez', 'madison.perez@example.com', '2458 Oak Rd, Rockwood', 'Female');

select \*from patient;

CREATE TABLE Doctor (

id INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(100) NOT NULL,

doctor\_email VARCHAR(100) NOT NULL UNIQUE,

speciality VARCHAR(100) NOT NULL,

gender VARCHAR(10) NOT NULL

);

INSERT INTO Doctor (name, doctor\_email, speciality, gender) VALUES

('Dr. John Smith', 'john.smith@example.com', 'Cardiologist', 'Male'),

('Dr. Emily White', 'emily.white@example.com', 'Dermatologist', 'Female'),

('Dr. Michael Brown', 'michael.brown@example.com', 'Pediatrician', 'Male'),

('Dr. Sarah Johnson', 'sarah.johnson@example.com', 'Orthopedic Surgeon', 'Female'),

('Dr. David Williams', 'david.williams@example.com', 'Neurologist', 'Male'),

('Dr. Olivia Davis', 'olivia.davis@example.com', 'General Surgeon', 'Female'),

('Dr. James Wilson', 'james.wilson@example.com', 'Psychiatrist', 'Male'),

('Dr. Sophia Lee', 'sophia.lee@example.com', 'Obstetrician', 'Female'),

('Dr. Daniel Moore', 'daniel.moore@example.com', 'Endocrinologist', 'Male'),

('Dr. Isabella Taylor', 'isabella.taylor@example.com', 'Gastroenterologist', 'Female'),

('Dr. Noah Clark', 'noah.clark@example.com', 'Radiologist', 'Male'),

('Dr. Ava Martin', 'ava.martin@example.com', 'Anesthesiologist', 'Female'),

('Dr. William Rodriguez', 'william.rodriguez@example.com', 'Orthopedic Specialist', 'Male'),

('Dr. Mia Scott', 'mia.scott@example.com', 'Urologist', 'Female'),

('Dr. Lucas Perez', 'lucas.perez@example.com', 'Ophthalmologist', 'Male'),

('Dr. Grace Turner', 'grace.turner@example.com', 'Pulmonologist', 'Female'),

('Dr. Benjamin Harris', 'benjamin.harris@example.com', 'Cardiothoracic Surgeon', 'Male'),

('Dr. Harper Martinez', 'harper.martinez@example.com', 'Nephrologist', 'Female'),

('Dr. Elijah Young', 'elijah.young@example.com', 'Plastic Surgeon', 'Male'),

('Dr. Lily Adams', 'lily.adams@example.com', 'Rheumatologist', 'Female'),

('Dr. Alexander King', 'alexander.king@example.com', 'Hematologist', 'Male'),

('Dr. Chloe Robinson', 'chloe.robinson@example.com', 'Oncologist', 'Female'),

('Dr. Logan Walker', 'logan.walker@example.com', 'Vascular Surgeon', 'Male'),

('Dr. Charlotte Lee', 'charlotte.lee@example.com', 'Geriatrician', 'Female'),

('Dr. Jack Evans', 'jack.evans@example.com', 'Family Medicine', 'Male'),

('Dr. Isabella Clark', 'isabella.clark@example.com', 'Chiropractor', 'Female'),

('Dr. Daniel Allen', 'daniel.allen@example.com', 'Podiatrist', 'Male'),

('Dr. Emma Harris', 'emma.harris@example.com', 'Dietitian', 'Female'),

('Dr. Liam Wright', 'liam.wright@example.com', 'Pediatric Surgeon', 'Male'),

('Dr. Zoe Nelson', 'zoe.nelson@example.com', 'Endocrine Surgeon', 'Female'),

('Dr. Matthew Carter', 'matthew.carter@example.com', 'Infectious Disease Specialist', 'Male'),

('Dr. Lucy Mitchell', 'lucy.mitchell@example.com', 'Emergency Medicine', 'Female'),

('Dr. Samuel Moore', 'samuel.moore@example.com', 'Otolaryngologist', 'Male'),

('Dr. Lily Clark', 'lily.clark@example.com', 'Physical Therapist', 'Female'),

('Dr. Jack Walker', 'jack.walker@example.com', 'Gastrointestinal Surgeon', 'Male'),

('Dr. Amelia Lee', 'amelia.lee@example.com', 'Pain Management Specialist', 'Female'),

('Dr. Ethan King', 'ethan.king@example.com', 'Urologic Surgeon', 'Male'),

('Dr. Mia Evans', 'mia.evans@example.com', 'Gynocologist', 'Female'),

('Dr. Noah Taylor', 'noah.taylor@example.com', 'Neuro Surgeon', 'Male'),

('Dr. Madison Anderson', 'madison.anderson@example.com', 'Emergency Care', 'Female'),

('Dr. Matthew Rodriguez', 'matthew.rodriguez@example.com', 'Plastic Surgeon', 'Male'),

('Dr. Chloe Hall', 'chloe.hall@example.com', 'Cardiologist', 'Female'),

('Dr. Levi Wilson', 'levi.wilson@example.com', 'Pediatric Endocrinologist', 'Male'),

('Dr. Grace Walker', 'grace.walker@example.com', 'Rheumatology', 'Female'),

('Dr. Jackson Scott', 'jackson.scott@example.com', 'Geriatric Medicine', 'Male'),

('Dr. Sophia Wright', 'sophia.wright@example.com', 'Oncology Surgeon', 'Female'),

('Dr. James King', 'james.king@example.com', 'Obstetrics & Gynecology', 'Male'),

('Dr. Isabella Miller', 'isabella.miller@example.com', 'Allergist', 'Female'),

('Dr. Henry Moore', 'henry.moore@example.com', 'Neurosurgeon', 'Male'),

('Dr. Jack Davis', 'jack.davis@example.com', 'Dermatologist', 'Male'),

('Dr. Amelia Green', 'amelia.green@example.com', 'Neurologist', 'Female'),

('Dr. Leo Taylor', 'leo.taylor@example.com', 'Neurosurgeon', 'Male');

select \*from Doctor;

CREATE TABLE HospitalSchedule (

start\_time TIME NOT NULL,

end\_time TIME NOT NULL,

break\_start\_time TIME,

break\_end\_time TIME,

day VARCHAR(20) NOT NULL,

PRIMARY KEY (start\_time, day)

);

INSERT INTO HospitalSchedule (start\_time, end\_time, break\_start\_time, break\_end\_time, day) VALUES

('08:00:00', '16:00:00', '12:00:00', '12:30:00', 'Monday'),

('08:00:00', '16:00:00', '12:00:00', '12:30:00', 'Tuesday'),

('09:00:00', '17:00:00', '13:00:00', '13:30:00', 'Wednesday'),

('10:00:00', '18:00:00', '14:00:00', '14:30:00', 'Thursday'),

('08:00:00', '16:00:00', '12:30:00', '13:00:00', 'Friday'),

('09:00:00', '17:00:00', '13:30:00', '14:00:00', 'Saturday'),

('10:00:00', '18:00:00', '14:30:00', '15:00:00', 'Sunday');

select \*from HospitalSchedule;

CREATE TABLE Appointment (

appointment\_id INT PRIMARY KEY AUTO\_INCREMENT,

patient\_name VARCHAR(100) NOT NULL,

doctor\_name VARCHAR(100) NOT NULL,

disease VARCHAR(255) NOT NULL,

appointment\_date DATE NOT NULL,

appointment\_time TIME NOT NULL,

status VARCHAR(20) NOT NULL

);

INSERT INTO Appointment (patient\_name, doctor\_name, disease, appointment\_date, appointment\_time, status) VALUES

('John Doe', 'Dr. Jane Smith', 'Flu', '2024-11-10', '09:00:00', 'Scheduled'),

('Alice Brown', 'Dr. James Wilson', 'Back Pain', '2024-11-10', '10:30:00', 'Scheduled'),

('Michael Johnson', 'Dr. Linda Green', 'Cold', '2024-11-10', '12:00:00', 'Scheduled'),

('Emma Davis', 'Dr. William Black','Cough', '2024-11-10', '14:00:00', 'Scheduled'),

('Oliver Garcia', 'Dr. Natalie White', 'Headache', '2024-11-11', '08:30:00', 'Scheduled'),

('Sophia Miller', 'Dr. Jane Smith', 'Flu', '2024-11-11', '09:00:00', 'Scheduled'),

('Liam Williams', 'Dr. James Wilson', 'Back Pain', '2024-11-11', '10:30:00', 'Scheduled'),

('Charlotte Brown', 'Dr. Linda Green', 'Cold', '2024-11-11', '12:00:00', 'Scheduled'),

('Ethan Moore', 'Dr. William Black', 'Cough', '2024-11-11', '14:00:00', 'Scheduled'),

('Amelia Martinez', 'Dr. Natalie White', 'Headache', '2024-11-12', '08:30:00', 'Scheduled'),

('James Anderson', 'Dr. Jane Smith', 'Flu', '2024-11-12', '09:00:00', 'Scheduled'),

('Benjamin Harris', 'Dr. James Wilson', 'Back Pain', '2024-11-12', '10:30:00', 'Scheduled'),

('Mia Clark', 'Dr. Linda Green', 'Cold', '2024-11-12', '12:00:00', 'Scheduled'),

('Elijah Lewis', 'Dr. William Black', 'Cough', '2024-11-12', '14:00:00', 'Scheduled'),

('Isabella Walker', 'Dr. Natalie White', 'Headache', '2024-11-13', '08:30:00', 'Scheduled'),

('Aiden Hall', 'Dr. Jane Smith', 'Flu', '2024-11-13', '09:00:00', 'Scheduled'),

('Harper Young', 'Dr. James Wilson', 'Back Pain', '2024-11-13', '10:30:00', 'Scheduled'),

('Jack Allen', 'Dr. Linda Green', 'Cold', '2024-11-13', '12:00:00', 'Scheduled'),

('Scarlett King', 'Dr. William Black', 'Cough', '2024-11-13', '14:00:00', 'Scheduled'),

('Lucas Scott', 'Dr. Natalie White', 'Headache', '2024-11-14', '08:30:00', 'Scheduled'),

('Victoria Adams', 'Dr. Jane Smith', 'Flu', '2024-11-14', '09:00:00', 'Scheduled'),

('Mason Green', 'Dr. James Wilson', 'Back Pain', '2024-11-14', '10:30:00', 'Scheduled'),

('Chloe Perez', 'Dr. Linda Green', 'Cold', '2024-11-14', '12:00:00', 'Scheduled'),

('Henry Thomas', 'Dr. William Black', 'Cough', '2024-11-14', '14:00:00', 'Scheduled'),

('Charlotte Robinson', 'Dr. Natalie White', 'Headache', '2024-11-15', '08:30:00', 'Scheduled'),

('Evelyn Carter', 'Dr. Jane Smith', 'Flu', '2024-11-15', '09:00:00', 'Scheduled'),

('Levi Martinez', 'Dr. James Wilson', 'Back Pain', '2024-11-15', '10:30:00', 'Scheduled'),

('Gabriella Moore', 'Dr. Linda Green', 'Cold', '2024-11-15', '12:00:00', 'Scheduled'),

('Daniel Gonzalez', 'Dr. William Black', 'Cough', '2024-11-15', '14:00:00', 'Scheduled'),

('Grace Wilson', 'Dr. Natalie White', 'Headache', '2024-11-16', '08:30:00', 'Scheduled'),

('Matthew Harris', 'Dr. Jane Smith', 'Flu', '2024-11-16', '09:00:00', 'Scheduled'),

('Avery White', 'Dr. James Wilson', 'Back Pain', '2024-11-16', '10:30:00', 'Scheduled'),

('Jackie Lewis', 'Dr. Linda Green', 'Cold', '2024-11-16', '12:00:00', 'Scheduled'),

('Samuel Lee', 'Dr. William Black', 'Cough', '2024-11-16', '14:00:00', 'Scheduled'),

('Oliver Perez', 'Dr. Natalie White', 'Headache', '2024-11-17', '08:30:00', 'Scheduled'),

('Eli Turner', 'Dr. Jane Smith', 'Flu', '2024-11-17', '09:00:00', 'Scheduled'),

('Benjamin Thompson', 'Dr. James Wilson', 'Back Pain', '2024-11-17', '10:30:00', 'Scheduled'),

('Leah Green', 'Dr. Linda Green', 'Cold', '2024-11-17', '12:00:00', 'Scheduled'),

('Isaac Cooper', 'Dr. William Black', 'Cough', '2024-11-17', '14:00:00', 'Scheduled'),

('Ella Clark', 'Dr. Natalie White', 'Headache', '2024-11-18', '08:30:00', 'Scheduled'),

('Matthew Davis', 'Dr. Jane Smith', 'Flu', '2024-11-18', '09:00:00', 'Scheduled'),

('Carter Martin', 'Dr. James Wilson', 'Back Pain', '2024-11-18', '10:30:00', 'Scheduled'),

('Zoe Carter', 'Dr. Linda Green', 'Cold', '2024-11-18', '12:00:00', 'Scheduled'),

('Oliver Evans', 'Dr. William Black', 'Cough', '2024-11-18', '14:00:00', 'Scheduled'),

('Sophie Mitchell', 'Dr. Natalie White', 'Headache', '2024-11-19', '08:30:00', 'Scheduled'),

('Jackson Foster', 'Dr. Jane Smith', 'Flu', '2024-11-19', '09:00:00', 'Scheduled'),

('Emma Rivera', 'Dr. James Wilson','Back Pain', '2024-11-19', '10:30:00', 'Scheduled'),

('Oliver Rodriguez', 'Dr. Linda Green', 'Cold', '2024-11-19', '12:00:00', 'Scheduled'),

('Lucy Hall', 'Dr. William Black', 'Cough', '2024-11-19', '14:00:00', 'Scheduled'),

('Grace King', 'Dr. Natalie White', 'Headache', '2024-11-20', '08:30:00', 'Scheduled');

select \*from Appointment;

CREATE TABLE PatientMedicalHistory (

patient\_id INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(100) NOT NULL,

height DECIMAL(5,2) NOT NULL,

weight DECIMAL(5,2) NOT NULL,

bloodgroup VARCHAR(10) NOT NULL,

gender VARCHAR(10) NOT NULL,

conditions VARCHAR(255) NOT NULL,

surgeries VARCHAR(255)

);

INSERT INTO PatientMedicalHistory (name, height, weight, bloodgroup, gender, conditions, surgeries) VALUES

('John Doe', 175.5, 80.0, 'O+', 'Male', 'Diabetes, Hypertension', 'Appendectomy in 2015, Gallbladder Surgery in 2020'),

('Jane Smith', 160.0, 65.0, 'A-', 'Female', 'Asthma', 'Knee Surgery in 2018'),

('Alice Brown', 170.2, 58.5, 'B+', 'Female', 'Healthy', 'None'),

('Michael Johnson', 180.0, 90.0, 'AB+', 'Male', 'Obesity, Sleep Apnea', 'Heart Bypass Surgery in 2022'),

('Sophia Williams', 168.3, 72.4, 'O-', 'Female', 'Healthy', 'None'),

('Ethan Davis', 177.0, 85.0, 'A+', 'Male', 'Hypertension', 'None'),

('Emma Miller', 160.5, 58.0, 'B-', 'Female', 'Asthma', 'Tonsillectomy in 2017'),

('Liam Brown', 172.4, 78.3, 'O+', 'Male', 'Back Pain', 'Knee Surgery in 2019'),

('Olivia Jones', 162.0, 54.5, 'AB-', 'Female', 'Migraines', 'None'),

('Noah Garcia', 180.3, 92.0, 'O-', 'Male', 'Heart Disease', 'Angioplasty in 2021'),

('Ava Wilson', 165.4, 62.0, 'A+', 'Female', 'Arthritis', 'Hip Replacement in 2016'),

('James Taylor', 185.5, 88.0, 'B+', 'Male', 'Asthma', 'None'),

('Isabella Moore', 169.7, 70.5, 'AB-', 'Female', 'Diabetes', 'Gallbladder Surgery in 2019'),

('Benjamin Harris', 175.0, 75.0, 'O+', 'Male', 'Healthy', 'None'),

('Charlotte Clark', 160.0, 58.0, 'A-', 'Female', 'High Cholesterol', 'None'),

('Lucas White', 173.0, 80.5, 'B+', 'Male', 'Healthy', 'None'),

('Mason Lewis', 177.8, 82.0, 'AB+', 'Male', 'Celiac Disease', 'None'),

('Amelia Walker', 162.5, 61.5, 'O-', 'Female', 'Chronic Fatigue', 'None'),

('Henry Robinson', 178.0, 84.0, 'A+', 'Male', 'Asthma', 'None'),

('Lily Scott', 167.0, 63.0, 'B+', 'Female', 'Anxiety', 'None'),

('Jackson Perez', 179.0, 89.0, 'O-', 'Male', 'Obesity', 'None'),

('Grace Turner', 168.0, 62.5, 'AB+', 'Female', 'Depression', 'None'),

('Oliver Evans', 176.2, 77.0, 'A-', 'Male', 'High Blood Pressure', 'None'),

('Leah Mitchell', 163.3, 59.5, 'B-', 'Female', 'Healthy', 'None'),

('Samuel Collins', 181.0, 88.0, 'O+', 'Male', 'Back Pain', 'None'),

('Zoe Harris', 170.0, 58.0, 'AB+', 'Female', 'Anemia', 'None'),

('Jack King', 174.8, 79.5, 'A-', 'Male', 'Healthy', 'None'),

('Evelyn Baker', 165.2, 64.0, 'O+', 'Female', 'Chronic Migraine', 'None'),

('Matthew Hall', 182.5, 92.5, 'B+', 'Male', 'Diabetes', 'None'),

('Scarlett Young', 163.0, 58.8, 'AB-', 'Female', 'Healthy', 'None'),

('David Adams', 180.8, 90.5, 'A+', 'Male', 'Heart Disease', 'Angioplasty in 2021'),

('Victoria Moore', 168.5, 65.5, 'B-', 'Female', 'Obesity', 'None'),

('Elijah Carter', 175.2, 83.0, 'O-', 'Male', 'Chronic Back Pain', 'Spinal Fusion Surgery in 2018'),

('Madison Green', 160.5, 57.0, 'O+', 'Female', 'Healthy', 'None'),

('Isaac Campbell', 179.3, 87.5, 'AB+', 'Male', 'Heart Disease', 'Heart Bypass Surgery in 2020'),

('Harper Rodriguez', 164.0, 59.2, 'A+', 'Female', 'Breast Cancer', 'Mastectomy in 2021'),

('Oliver Walker', 177.7, 85.0, 'B-', 'Male', 'Diabetes', 'None'),

('Ella Perez', 167.4, 60.0, 'O+', 'Female', 'Healthy', 'None'),

('Carter Phillips', 172.5, 74.0, 'A-', 'Male', 'Asthma', 'None'),

('Daniel Taylor', 178.3, 89.0, 'B+', 'Male', 'Heart Disease', 'Angioplasty in 2020'),

('Eli Cooper', 176.0, 79.5, 'O-', 'Male', 'Depression', 'None'),

('Levi Turner', 169.0, 71.5, 'A+', 'Male', 'Healthy', 'None'),

('Sophie Evans', 164.2, 58.0, 'AB-', 'Female', 'Migraine', 'None'),

('Mila Davis', 167.8, 60.5, 'O+', 'Female', 'Obesity', 'None'),

('Amos Clark', 180.3, 86.0, 'A+', 'Male', 'Chronic Back Pain', 'Spinal Surgery in 2019'),

('Isaac Miller', 172.0, 80.0, 'O-', 'Male', 'Healthy', 'None'),

('Charlotte Moore', 162.5, 62.0, 'A-', 'Female', 'High Blood Pressure', 'None'),

('Mason Anderson', 173.0, 76.5, 'AB+', 'Male', 'Celiac Disease', 'None'),

('Victoria White', 165.0, 60.0, 'O+', 'Female', 'Asthma', 'None'),

('Liam Harris', 177.5, 84.5, 'B-', 'Male', 'Healthy', 'None'),

('Matthew Brown', 170.8, 73.0, 'AB+', 'Male', 'Obesity', 'None'),

('Grace Davis', 160.0, 56.5, 'O+', 'Female', 'Healthy', 'None'),

('Benjamin Lewis', 179.0, 81.5, 'A-', 'Male', 'Diabetes', 'None');

select \*from PatientMedicalHistory;

CREATE TABLE Bill (

bill\_id INT PRIMARY KEY AUTO\_INCREMENT,

patient\_name VARCHAR(100) NOT NULL,

doctor\_name VARCHAR(100) NOT NULL,

disease VARCHAR(255) NOT NULL,

ward\_number INT NOT NULL,

bill\_amount DECIMAL(10, 2) NOT NULL

);

INSERT INTO Bill (patient\_name, doctor\_name, disease, ward\_number, bill\_amount) VALUES

('John Doe', 'Dr. Jane Smith', 'Flu', 101, 50000.00),

('Alice Brown', 'Dr. James Wilson', 'Back Pain', 102, 75000.00),

('Michael Johnson', 'Dr. Linda Green', 'Cold', 103, 20000.00),

('Emma Davis', 'Dr. William Black', 'Cough', 104, 30000.00),

('Oliver Garcia', 'Dr. Natalie White', 'Headache', 105, 45000.00),

('Sophia Miller', 'Dr. Jane Smith', 'Flu', 101, 55000.00),

('Liam Williams', 'Dr. James Wilson', 'Back Pain', 102, 80000.00),

('Charlotte Brown', 'Dr. Linda Green', 'Cold', 103, 22000.00),

('Ethan Moore', 'Dr. William Black', 'Cough', 104, 31000.00),

('Amelia Martinez', 'Dr. Natalie White', 'Headache', 105, 46000.00),

('James Anderson', 'Dr. Jane Smith', 'Flu', 101, 53000.00),

('Benjamin Harris', 'Dr. James Wilson', 'Back Pain', 102, 77000.00),

('Mia Clark', 'Dr. Linda Green', 'Cold', 103, 21000.00),

('Elijah Lewis', 'Dr. William Black', 'Cough', 104, 30000.00),

('Isabella Walker', 'Dr. Natalie White', 'Headache', 105, 47000.00),

('Aiden Hall', 'Dr. Jane Smith', 'Flu', 101, 54000.00),

('Harper Young', 'Dr. James Wilson', 'Back Pain', 102, 78000.00),

('Jack Allen', 'Dr. Linda Green', 'Cold', 103, 23000.00),

('Scarlett King', 'Dr. William Black', 'Cough', 104, 32000.00),

('Lucas Scott', 'Dr. Natalie White', 'Headache', 105, 48000.00),

('Victoria Adams', 'Dr. Jane Smith', 'Flu', 101, 51000.00),

('Mason Green', 'Dr. James Wilson', 'Back Pain', 102, 76000.00),

('Chloe Perez', 'Dr. Linda Green', 'Cold', 103, 100000.00),

('Henry Thomas', 'Dr. William Black', 'Cough', 104, 130000.00),

('Charlotte Robinson', 'Dr. Natalie White', 'Headache', 105, 49000.00),

('Evelyn Carter', 'Dr. Jane Smith', 'Flu', 101, 52000.00),

('Levi Martinez', 'Dr. James Wilson', 'Back Pain', 102, 77000.00),

('Gabriella Moore', 'Dr. Linda Green', 'Cold', 103, 25000.00),

('Daniel Gonzalez', 'Dr. William Black', 'Cough', 104, 34000.00),

('Grace Wilson', 'Dr. Natalie White', 'Headache', 105, 50000.00),

('Matthew Harris', 'Dr. Jane Smith', 'Flu', 101, 53000.00),

('Avery White', 'Dr. James Wilson', 'Back Pain', 102, 79000.00),

('Jackie Lewis', 'Dr. Linda Green', 'Cold', 103, 26000.00),

('Samuel Lee', 'Dr. William Black', 'Cough', 104, 35000.00),

('Oliver Perez', 'Dr. Natalie White', 'Headache', 105, 51000.00),

('Eli Turner', 'Dr. Jane Smith', 'Flu', 101, 54000.00),

('Benjamin Thompson', 'Dr. James Wilson', 'Back Pain', 102, 80000.00),

('Leah Green', 'Dr. Linda Green', 'Cold', 103, 270000.00),

('Isaac Cooper', 'Dr. William Black', 'Cough', 104, 36000.00),

('Ella Clark', 'Dr. Natalie White', 'Headache', 105, 52000.00),

('Matthew Davis', 'Dr. Jane Smith', 'Flu', 101, 55000.00),

('Carter Martin', 'Dr. James Wilson', 'Back Pain', 102, 81000.00),

('Zoe Carter', 'Dr. Linda Green', 'Cold', 103, 28000.00),

('Oliver Evans', 'Dr. William Black', 'Cough', 104, 37000.00),

('Sophie Mitchell', 'Dr. Natalie White', 'Headache', 105, 53000.00),

('Jackson Foster', 'Dr. Jane Smith', 'Flu', 101, 56000.00),

('Emma Rivera', 'Dr. James Wilson', 'Back Pain', 102, 82000.00),

('Oliver Rodriguez', 'Dr. Linda Green', 'Cold', 103, 29000.00),

('Lucy Hall', 'Dr. William Black', 'Cough', 104, 38000.00),

('Grace King', 'Dr. Natalie White', 'Headache', 105, 54000.00);

select \*from Bill;