CREATE DATABASE hospitalDB;

USE hospitalDB;

CREATE TABLE HEALTH\_CARE\_WORKERS (

EMPLOYEE\_ID INT PRIMARY KEY,

FIRST\_NAME VARCHAR(50),

LAST\_NAME VARCHAR(50),

EMAIL VARCHAR(100),

PHONE\_NUMBER VARCHAR(15),

HIRE\_DATE DATE,

SALARY DECIMAL(10, 2),

DESIGNATION VARCHAR(50)

);

CREATE TABLE PATIENT (

PATIENT\_ID INT PRIMARY KEY,

NAME VARCHAR(100),

PHONE\_NUMBER VARCHAR(15)

);

INSERT INTO HEALTH\_CARE\_WORKERS (EMPLOYEE\_ID, FIRST\_NAME, LAST\_NAME, EMAIL,

PHONE\_NUMBER, HIRE\_DATE, SALARY, DESIGNATION) VALUES

(1, 'John', 'Doe', 'john.doe@hospital.com', '1234567890', '2023-01-15', 30000, 'Doctor'),

(2, 'Jane', 'Smith', 'jane.smith@hospital.com', '9876543210', '2022-06-20', 28000, 'Nurse'),

(3, 'Emily', 'Clark', 'emily.clark@hospital.com', '1122334455', '2023-03-10', 26000,

'Technician'),

(4, 'Bob', 'Brown', 'bob.brown@hospital.com', '2233445566', '2021-12-01', 32000, 'Doctor'),

(5, 'Sophia', 'Garcia', 'sophia.garcia@hospital.com', '3344556677', '2020-11-18', 22000,

'Recep onist'),

(6, 'David', 'Mar nez', 'david.mar nez@hospital.com', '5566778899', '2023-07-25', 27000,

'Technician'),

(7, 'Alice', 'Johnson', 'alice.johnson@hospital.com', '6677889900', '2023-05-15', 24000,

'Nurse'),

(8, 'Michael', 'Davis', 'michael.davis@hospital.com', '7788990011', '2019-10-30', 35000,

'Doctor'),

(9, 'Chris', 'Lee', 'chris.lee@hospital.com', '8899001122', '2022-01-10', 23000,

'Recep onist'),

(10, 'Anna', 'Wilson', 'anna.wilson@hospital.com', '9900112233', '2021-03-14', 28000,

'Technician');

INSERT INTO PATIENT (PATIENT\_ID, NAME, PHONE\_NUMBER) VALUES

(1, 'Liam Johnson', '1231231234'),

(2, 'Olivia Brown', '4564564567'),

(3, 'Noah Wilson', '7897897890'),

(4, 'Emma Garcia', '2342342345'),

(5, 'Ava Mar nez', '5675675678'),

(6, 'Sophia Davis', '8908908901'),

(7, 'Isabella Lee', '3453453456'),

(8, 'Mia Smith', '6786786789'),

(9, 'Charlo e Clark', '9019019012'),

(10, 'Amelia Johnson', '0120120123');

SELECT FIRST\_NAME, LAST\_NAME, DESIGNATION, SALARY

FROM HEALTH\_CARE\_WORKERS;

SELECT DESIGNATION, COUNT(\*) AS Employee\_Count

FROM HEALTH\_CARE\_WORKERS

GROUP BY DESIGNATION;

SELECT FIRST\_NAME, LAST\_NAME, SALARY

FROM HEALTH\_CARE\_WORKERS

WHERE SALARY > 25000;

SELECT FIRST\_NAME, LAST\_NAME

FROM HEALTH\_CARE\_WORKERS

WHERE EMPLOYEE\_ID = 1;

SHOW TABLES;

SELECT \* FROM HEALTH\_CARE\_WORKERS;

SELECT \* FROM PATIENT;