**1. Find the Doctors details and hospital names to which doctor have visited:**

SQL

SELECT d.Doctor\_no, d.Doctor\_name, d.Address, d.City, h.Name

FROM Doctor d

INNER JOIN Doc\_Hosp dh ON d.Doctor\_no = dh.Doctor\_no

INNER JOIN Hospital h ON dh.Hospital\_no = h.Hospital\_no;

**2. Find out all Doctors who have visited to Hospital in same city in which they live:**

SQL

SELECT d.Doctor\_name, h.Name

FROM Doctor d

INNER JOIN Doc\_Hosp dh ON d.Doctor\_no = dh.Doctor\_no

INNER JOIN Hospital h ON dh.Hospital\_no = h.Hospital\_no

WHERE d.City = h.City;

**3. Find to which Hospital "Dr. Joshi" has visited:**

SQL

SELECT h.Name

FROM Doctor d

INNER JOIN Doc\_Hosp dh ON d.Doctor\_no = dh.Doctor\_no

INNER JOIN Hospital h ON dh.Hospital\_no = h.Hospital\_no

WHERE d.Doctor\_name = 'Dr. Joshi';

**4. Count no of Doctors visited to "Shree Clinic" on 1st March 2023:**

SQL

SELECT COUNT(DISTINCT d.Doctor\_no)

FROM Doctor d

INNER JOIN Doc\_Hosp dh ON d.Doctor\_no = dh.Doctor\_no

INNER JOIN Hospital h ON dh.Hospital\_no = h.Hospital\_no

WHERE h.Name = 'Shree Clinic' AND dh.Date = '2023-03-01';

**5. Find out How many Files "Dr. Joshi" has visited in "Shree Clinic":**

SQL

SELECT COUNT(\*)

FROM Doctor d

INNER JOIN Doc\_Hosp dh ON d.Doctor\_no = dh.Doctor\_no

INNER JOIN Hospital h ON dh.Hospital\_no = h.Hospital\_no

WHERE d.Doctor\_name = 'Dr. Joshi' AND h.Name = 'Shree Clinic';