

```
+-----+
| Tables_in_hospitaldb |
+-----+
| Appointment      |
| Doctor          |
| Patient         |
+-----+
3 rows in set (0.008 sec)
```

```
mysql> SELECT * FROM Patient;
+-----+-----+-----+-----+-----+-----+-----+
| patient_id | patient_name | gender | dob       | contact_no | address | admission_year |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | Amit Kumar | M | 1990-02-10 | 9123456789 | Delhi | 2023 |
| 2 | Neha Sharma | F | 1988-05-22 | 9898989898 | Mumbai | 2024 |
+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)
```

```
mysql> SELECT * FROM Appointment;
+-----+-----+-----+-----+-----+-----+
| appointment_id | patient_id | admission_year | doctor_id | appointment_date | diagnosis |
+-----+-----+-----+-----+-----+-----+
| 1 | 1 | 2023 | 1 | 2024-10-20 | Chest Pain |
| 2 | 2 | 2024 | 2 | 2025-01-15 | Fever |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.000 sec)
```

```
mysql> SELECT patient_id, patient_name, admission_year,
    ->           PARTITION_NAME
    ->   FROM INFORMATION_SCHEMA.PARTITIONS
    -> WHERE TABLE_NAME = 'Patient';
ERROR 1054 (42S22): Unknown column 'patient_id' in 'field list'
```

```
mysql> SELECT patient_id, patient_name, admission_year,
    ->           PARTITION_NAME
    ->   FROM INFORMATION_SCHEMA.PARTITIONS
    -> WHERE TABLE_NAME = 'Patient';
```

```
● amitprajapati — mysql -u root -p — mysql — mysql -u root -p — 143x36
```

```
1> SELECT TABLE_SCHEMA, TABLE_NAME, PARTITION_NAME, PARTITION_DESCRIPTION
->   FROM INFORMATION_SCHEMA.PARTITIONS
-> WHERE TABLE_SCHEMA = 'HospitalDB' AND TABLE_NAME = 'Patient';
```

```
+-----+-----+-----+
| TABLE_SCHEMA | TABLE_NAME | PARTITION_NAME | PARTITION_DESCRIPTION |
+-----+-----+-----+
| HospitalDB | Patient | pmax | MAXVALUE |
| HospitalDB | Patient | p2024 | 2025 |
| HospitalDB | Patient | p2023 | 2024 |
| HospitalDB | Patient | p2022 | 2023 |
+-----+-----+-----+
```

rows in set (0.010 sec)

```
1> INSERT INTO Doctor VALUES
-> (1, 'Dr. Mehta', 'Cardiology', '9876543210'),
-> (2, 'Dr. Rani', 'Pediatrics', '9988776655');
Query OK, 2 rows affected (0.005 sec)
Records: 2  Duplicates: 0  Warnings: 0
```

```
1>
1> INSERT INTO Patient (patient_name, gender, dob, contact_no, address, admission_year)
-> VALUES
-> ('Amit Kumar', 'M', '1990-02-10', '9123456789', 'Delhi', 2023),
-> ('Neha Sharma', 'F', '1988-05-22', '9898989898', 'Mumbai', 2024);
Query OK, 2 rows affected (0.001 sec)
Records: 2  Duplicates: 0  Warnings: 0
```

```
1>
1> INSERT INTO Appointment (patient_id, admission_year, doctor_id, appointment_date, diagnosis)
-> VALUES
-> (1, 2023, 1, '2024-10-20', 'Chest Pain'),
-> (2, 2024, 2, '2025-01-15', 'Fever');
```