

```
+-----+
| 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                   |
+-----+-----+-----+-----+
4 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');
```