

```

MariaDB [hospital]> select * from doctor;
+-----+-----+-----+-----+-----+-----+-----+
| doc_id | doc_name | doc_salary | doc_address | doc_gender | doc_domain | doc_contact |
+-----+-----+-----+-----+-----+-----+-----+
|      5 | deepak   |      55000 | naka_chungi | male       | neuroscience | 9993243271 |
|      9 | amit     |      62000 | it_park     | male       | neuroscience | 9987542143 |
|      6 | akanksha |      65000 | jhansi      | female     | ph.D         | 9987542143 |
|      6 | nainsy   |      50000 | bhopal      | female     | M.D          | 9876543210 |
|     18 | atul     |      75000 | delhi       | male       | D.D.S        | 9876102244 |
+-----+-----+-----+-----+-----+-----+-----+
5 rows in set (0.015 sec)

```

```

MariaDB [hospital]> select * from patient;
+-----+-----+-----+-----+-----+-----+
| pat_id | pat_name | pat_address | pat_gender | pat_room | pat_contact |
+-----+-----+-----+-----+-----+-----+
|      5 | ramesh   | delhi       | male       |      102 | 8795712201 |
|      9 | komal    | bhopal      | female     |      105 | 9678712201 |
|      5 | suresh   | bhopal      | male       |      101 | 9675624201 |
|      3 | anant    | orai        | male       |      110 | 9600224201 |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.001 sec)

```

```

MariaDB [hospital]> select * from medicine;
+-----+-----+-----+
| med_name | med_price | med_quantity |
+-----+-----+-----+
| tylenol  |      500 |           3 |
| liv52    |      200 |           1 |
| aspirin  |     1500 |           4 |
| paracetamol |     1500 |           5 |
| aleve    |     2000 |           2 |
+-----+-----+-----+
5 rows in set (0.001 sec)

```

```

MariaDB [hospital]> select doc_id,doc_name,pat_name from doctor inner join patient on doc_id = pat_id order by doc_id desc;
+-----+-----+-----+
| doc_id | doc_name | pat_name |
+-----+-----+-----+
|      9 | amit     | komal    |
|      5 | deepak   | ramesh   |
|      5 | deepak   | suresh   |
+-----+-----+-----+
3 rows in set (0.045 sec)

```

```

MariaDB [hospital]> select pat_name,med_name,med_price from patient inner join medicine on pat_id = med_quantity where med_price < 1000;
+-----+-----+-----+
| pat_name | med_name | med_price |
+-----+-----+-----+
| anant    | tylenol  |      500 |
+-----+-----+-----+

```

```
MariaDB [hospital]> select pat_name,med_name,med_price from patient inner join medicine on pat_id = med_quantity where med_price < 1000;
```

```
+-----+-----+-----+
| pat_name | med_name | med_price |
+-----+-----+-----+
| anant    | tylenol  |      500 |
+-----+-----+-----+
```

1 row in set (0.001 sec)

```
MariaDB [hospital]> select doc_id,doc_name,pat_name,pat_room,med_name,med_price,med_quantity from doctor inner join patient on doc_id = pat_id inner join medicine on pat_id = med_quantity order by med_price desc;
```

```
+-----+-----+-----+-----+-----+-----+
| doc_id | doc_name | pat_name | pat_room | med_name    | med_price | med_quantity |
+-----+-----+-----+-----+-----+-----+
|      5 | deepak   | ramesh   |      102 | paracetamol |      1500 |           5 |
|      5 | deepak   | suresh   |      101 | paracetamol |      1500 |           5 |
+-----+-----+-----+-----+-----+-----+
```

2 rows in set (0.001 sec)