```
+---------+-----------+------------+-------------+----------+------------+-------------+
2 rows in set (0.001 sec)

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 (0.000 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 (0.000 sec)

MariaDB [hospital]> select doc_id,doc_name,pat_name from doctor right join patient on doc_id = pat_id order by pat_name desc;
+--------+----------+----------+
| doc_id | doc_name | pat_name |
+--------+----------+----------+
|      5 | deepak   | suresh   |
|      5 | deepak   | ramesh   |
|      9 | amit     | komal    |
|   NULL | NULL     | anant    |
+--------+----------+----------+
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 (0.000 sec)

MariaDB [hospital]>
```

```
MariaDB [hospital]> select pat_name,med_name,med_price from patient right join medicine on pat_id = med_quantity where pat_name like'%r%';
+----------+------------+-----------+
| pat_name | med_name   | med_price |
+----------+------------+-----------+
| ramesh   | paracetamol |     1500 |
| suresh   | paracetamol |     1500 |
+----------+------------+-----------+
2 rows in set (0.001 sec)

MariaDB [hospital]> select doc_id,doc_name,pat_name,pat_room,med_name,med_price,med_quantity from doctor right join patient on doc_id = pat_id right join medicine on pat_id = med_quantity where med_name like '%a%';
+--------+----------+----------+----------+------------+-----------+--------------+
| 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 |
|   NULL | NULL     | NULL     |     NULL | aspirin    |      1500 |            4 |
|   NULL | NULL     | NULL     |     NULL | aleve      |      2000 |            2 |
+--------+----------+----------+----------+------------+-----------+--------------+
4 rows in set (0.001 sec)

MariaDB [hospital]>
```