Microsoft Windows [Version 10.0.19044.1415]

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C:\Users\HP>cd ..

C:\Users>cd ..

C:\>cd xampp

C:\xampp>cd mysql

C:\xampp\mysql>cd bin

C:\xampp\mysql\bin>mysql -u root -p

Enter password:

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 8

Server version: 10.4.21-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> create database hospital\_management\_system;

Query OK, 1 row affected (0.007 sec)

MariaDB [(none)]> use hospital\_management\_system;

Database changed

MariaDB [hospital\_management\_system]> create table Patient(

-> patient\_id int PRIMARY KEY,

-> name text,

-> age int,

-> gender text,

-> address text,

-> disease text,

-> doctor\_id int);

Query OK, 0 rows affected (0.155 sec)

MariaDB [hospital\_management\_system]> create table doctor(

-> doctor\_id int PRIMARY KEY,

-> name text,

-> age int,

-> gender text,

-> address text);

Query OK, 0 rows affected (0.050 sec)

MariaDB [hospital\_management\_system]> desc Patient;

+------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+---------+------+-----+---------+-------+

| patient\_id | int(11) | NO | PRI | NULL | |

| name | text | YES | | NULL | |

| age | int(11) | YES | | NULL | |

| gender | text | YES | | NULL | |

| address | text | YES | | NULL | |

| disease | text | YES | | NULL | |

+------------+---------+------+-----+---------+-------+

6 rows in set (0.027 sec)

MariaDB [hospital\_management\_system]> desc doctor;

+-----------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------+---------+------+-----+---------+-------+

| doctor\_id | int(11) | NO | PRI | NULL | |

| name | text | YES | | NULL | |

| age | int(11) | YES | | NULL | |

| gender | text | YES | | NULL | |

| address | text | YES | | NULL | |

+-----------+---------+------+-----+---------+-------+

5 rows in set (0.028 sec)

MariaDB [hospital\_management\_system]> insert into doctor values

-> (1,"Dr.John",45,"M","Pune"),

-> (12,"Dr.Emily",52,"F","Thane"),

-> (13,"Dr.Tom",35,"M","Nashik"),

-> (14,"Dr.Jerry",55,"M","Kolhapur"),

-> (15,"Dr.Mary",35,"F","Pune");

Query OK, 5 rows affected (0.007 sec)

Records: 5 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from doctor;

+-----------+----------+------+--------+----------+

| doctor\_id | name | age | gender | address |

+-----------+----------+------+--------+----------+

| 1 | Dr.John | 45 | M | Pune |

| 2 | Dr.Emily | 52 | F | Thane |

| 3 | Dr.Tom | 35 | M | Nashik |

| 4 | Dr.Jerry | 55 | M | Kolhapur |

| 5 | Dr.Mary | 35 | F | Pune |

+-----------+----------+------+--------+----------+

5 rows in set (0.007 sec)

MariaDB [hospital\_management\_system]> create table lab(

-> lab\_no int Primary key,

-> patient\_id int,

-> doctor\_id int,

-> date date,

-> amount int);

Query OK, 0 rows affected (0.038 sec)

MariaDB [hospital\_management\_system]> desc lab;

+------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+---------+------+-----+---------+-------+

| lab\_no | int(11) | NO | PRI | NULL | |

| patient\_id | int(11) | YES | | NULL | |

| doctor\_id | int(11) | YES | | NULL | |

| date | date | YES | | NULL | |

| amount | int(11) | YES | | NULL | |

+------------+---------+------+-----+---------+-------+

5 rows in set (0.021 sec)

MariaDB [hospital\_management\_system]> create table in\_patient(

-> patient\_id int primary key,

-> room\_no int,

-> date\_of\_adm date,

-> date\_of\_dis date,

-> lab\_no int);

Query OK, 0 rows affected (0.042 sec)

MariaDB [hospital\_management\_system]> desc in\_patient;

+-------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+---------+------+-----+---------+-------+

| patient\_id | int(11) | NO | PRI | NULL | |

| room\_no | int(11) | YES | | NULL | |

| date\_of\_adm | date | YES | | NULL | |

| date\_of\_dis | date | YES | | NULL | |

| lab\_no | int(11) | YES | | NULL | |

+-------------+---------+------+-----+---------+-------+

5 rows in set (0.018 sec)

MariaDB [hospital\_management\_system]> create table out\_patient(

-> patient\_id int primary key,

-> date date,

-> lab\_no int);

Query OK, 0 rows affected (0.040 sec)

MariaDB [hospital\_management\_system]> desc out\_patient;

+------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+---------+------+-----+---------+-------+

| patient\_id | int(11) | NO | PRI | NULL | |

| date | date | YES | | NULL | |

| lab\_no | int(11) | YES | | NULL | |

+------------+---------+------+-----+---------+-------+

3 rows in set (0.017 sec)

MariaDB [hospital\_management\_system]> create table room(

-> room\_no int primary key,

-> room\_type text,

-> status text);

Query OK, 0 rows affected (0.038 sec)

MariaDB [hospital\_management\_system]> desc room;

+-----------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------+---------+------+-----+---------+-------+

| room\_no | int(11) | NO | PRI | NULL | |

| room\_type | text | YES | | NULL | |

| status | text | YES | | NULL | |

+-----------+---------+------+-----+---------+-------+

3 rows in set (0.019 sec)

MariaDB [hospital\_management\_system]> create table bill(

-> bill\_no int primary key,

-> patient\_id int,

-> doctor\_charge int,

-> room\_charge int,

-> no\_of\_days int,

-> lab\_charge int,

-> bill int);

Query OK, 0 rows affected (0.039 sec)

MariaDB [hospital\_management\_system]> desc bill;

+---------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+---------+------+-----+---------+-------+

| bill\_no | int(11) | NO | PRI | NULL | |

| patient\_id | int(11) | YES | | NULL | |

| doctor\_charge | int(11) | YES | | NULL | |

| room\_charge | int(11) | YES | | NULL | |

| no\_of\_days | int(11) | YES | | NULL | |

| lab\_charge | int(11) | YES | | NULL | |

| bill | int(11) | YES | | NULL | |

+---------------+---------+------+-----+---------+-------+

7 rows in set (0.021 sec)

MariaDB [hospital\_management\_system]> alter table patient

-> add constraint doctor\_id\_doctor\_id\_fk

-> foreign key (doctor\_id) references doctor(doctor\_id);

Query OK, 0 rows affected (0.089 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> desc patient;

+------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+---------+------+-----+---------+-------+

| patient\_id | int(11) | NO | PRI | NULL | |

| name | text | YES | | NULL | |

| age | int(11) | YES | | NULL | |

| gender | text | YES | | NULL | |

| address | text | YES | | NULL | |

| disease | text | YES | | NULL | |

| doctor\_id | int(11) | YES | MUL | NULL | |

+------------+---------+------+-----+---------+-------+

7 rows in set (0.018 sec)

MariaDB [hospital\_management\_system]> alter table lab

-> add constraint patient\_id\_patient\_id\_fk

-> foreign key (patient\_id) references patient(patient\_id);

Query OK, 0 rows affected (0.090 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> alter table lab

-> add constraint doctor\_id\_doctor\_id\_fkey

-> foreign key (doctor\_id) references doctor(doctor\_id);

Query OK, 0 rows affected (0.098 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> desc lab;

+------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+---------+------+-----+---------+-------+

| lab\_no | int(11) | NO | PRI | NULL | |

| patient\_id | int(11) | YES | MUL | NULL | |

| doctor\_id | int(11) | YES | MUL | NULL | |

| date | date | YES | | NULL | |

| amount | int(11) | YES | | NULL | |

+------------+---------+------+-----+---------+-------+

5 rows in set (0.015 sec)

MariaDB [hospital\_management\_system]> alter table in\_patient

-> add constraint room\_no\_room\_no\_fk

-> foreign key (room\_no) references room(room\_no);

Query OK, 0 rows affected (0.083 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> alter table in\_patient

-> add constraint lab\_no\_lab\_no\_fk

-> foreign key (lab\_no) references lab(lab\_no);

Query OK, 0 rows affected (0.228 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> desc in\_patient;

+-------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+---------+------+-----+---------+-------+

| patient\_id | int(11) | NO | PRI | NULL | |

| room\_no | int(11) | YES | MUL | NULL | |

| date\_of\_adm | date | YES | | NULL | |

| date\_of\_dis | date | YES | | NULL | |

| lab\_no | int(11) | YES | MUL | NULL | |

+-------------+---------+------+-----+---------+-------+

5 rows in set (0.017 sec)

MariaDB [hospital\_management\_system]> alter table out\_patient

-> add constraint lab\_no\_lab\_no\_fkey

-> foreign key (lab\_no) references lab(lab\_no);

Query OK, 0 rows affected (0.093 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> desc out\_patient;

+------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+---------+------+-----+---------+-------+

| patient\_id | int(11) | NO | PRI | NULL | |

| date | date | YES | | NULL | |

| lab\_no | int(11) | YES | MUL | NULL | |

+------------+---------+------+-----+---------+-------+

3 rows in set (0.016 sec)

MariaDB [hospital\_management\_system]> alter table bill

-> add constraint patient\_id\_patient\_id\_foreignkey

-> foreign key (patient\_id) references patient(patient\_id);

Query OK, 0 rows affected (0.084 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> desc bill;

+---------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+---------+------+-----+---------+-------+

| bill\_no | int(11) | NO | PRI | NULL | |

| patient\_id | int(11) | YES | MUL | NULL | |

| doctor\_charge | int(11) | YES | | NULL | |

| room\_charge | int(11) | YES | | NULL | |

| no\_of\_days | int(11) | YES | | NULL | |

| lab\_charge | int(11) | YES | | NULL | |

| bill | int(11) | YES | | NULL | |

+---------------+---------+------+-----+---------+-------+

7 rows in set (0.027 sec)

MariaDB [hospital\_management\_system]> select \* from doctor;

+-----------+----------+------+--------+----------+

| doctor\_id | name | age | gender | address |

+-----------+----------+------+--------+----------+

| 1 | Dr.John | 45 | M | Pune |

| 2 | Dr.Emily | 52 | F | Thane |

| 3 | Dr.Tom | 35 | M | Nashik |

| 4 | Dr.Jerry | 55 | M | Kolhapur |

| 5 | Dr.Mary | 35 | F | Pune |

+-----------+----------+------+--------+----------+

5 rows in set (0.008 sec)

MariaDB [hospital\_management\_system]> show tables;

+--------------------------------------+

| Tables\_in\_hospital\_management\_system |

+--------------------------------------+

| bill |

| doctor |

| in\_patient |

| lab |

| out\_patient |

| patient |

| room |

+--------------------------------------+

7 rows in set (0.005 sec)

MariaDB [hospital\_management\_system]> Microsoft Windows [Version 10.0.19044.1415]

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C:\Users\HP>cd ..

C:\Users>cd ..

C:\>cd xampp

C:\xampp>cd mysql

C:\xampp\mysql>cd bin

C:\xampp\mysql\bin>mysql -u root -p

Enter password:

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 8

Server version: 10.4.21-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use hospital\_management\_system;

Database changed

MariaDB [hospital\_management\_system]> show tables;

+--------------------------------------+

| Tables\_in\_hospital\_management\_system |

+--------------------------------------+

| bill |

| doctor |

| in\_patient |

| lab |

| out\_patient |

| patient |

| room |

+--------------------------------------+

7 rows in set (0.015 sec)

MariaDB [hospital\_management\_system]> desc patient;

+------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+---------+------+-----+---------+-------+

| patient\_id | int(11) | NO | PRI | NULL | |

| name | text | YES | | NULL | |

| age | int(11) | YES | | NULL | |

| gender | text | YES | | NULL | |

| address | text | YES | | NULL | |

| disease | text | YES | | NULL | |

| doctor\_id | int(11) | YES | MUL | NULL | |

+------------+---------+------+-----+---------+-------+

7 rows in set (0.056 sec)

MariaDB [hospital\_management\_system]> select \* from doctor

-> ;

+-----------+----------+------+--------+----------+

| doctor\_id | name | age | gender | address |

+-----------+----------+------+--------+----------+

| 1 | Dr.John | 45 | M | Pune |

| 2 | Dr.Emily | 52 | F | Thane |

| 3 | Dr.Tom | 35 | M | Nashik |

| 4 | Dr.Jerry | 55 | M | Kolhapur |

| 5 | Dr.Mary | 35 | F | Pune |

+-----------+----------+------+--------+----------+

5 rows in set (0.012 sec)

MariaDB [hospital\_management\_system]> update doctor set doctor\_id=11 where name="Dr.John";

Query OK, 1 row affected (0.020 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [hospital\_management\_system]> update doctor set doctor\_id=12 where name="Dr.Emily";

Query OK, 1 row affected (0.014 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [hospital\_management\_system]> update doctor set doctor\_id=13 where name="Dr.Tom";

Query OK, 1 row affected (0.016 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [hospital\_management\_system]> update doctor set doctor\_id=14 where name="Dr.Jerry";

Query OK, 1 row affected (0.018 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [hospital\_management\_system]> update doctor set doctor\_id=15 where name="Dr.Mary";

Query OK, 1 row affected (0.020 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from doctor;

+-----------+----------+------+--------+----------+

| doctor\_id | name | age | gender | address |

+-----------+----------+------+--------+----------+

| 11 | Dr.John | 45 | M | Pune |

| 12 | Dr.Emily | 52 | F | Thane |

| 13 | Dr.Tom | 35 | M | Nashik |

| 14 | Dr.Jerry | 55 | M | Kolhapur |

| 15 | Dr.Mary | 35 | F | Pune |

+-----------+----------+------+--------+----------+

5 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> insert into patient values

-> (1,"Quinn",35,"M","Pune","Diabetes",12),

-> (2,"Jamie",62,"M","Nashik","Asthma",11),

-> (3,"Sarah",28,"F","Thane","cold and flu",13),

-> (4,"Ana",56,"F","Nashik","Diabetes",12),

-> (5,"Karl",37,"M","Delhi","Cholera",14),

-> (6,"Karan",47,"M","Bangalore","Dengue",15);

Query OK, 6 rows affected (0.024 sec)

Records: 6 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from patient;

+------------+-------+------+--------+-----------+--------------+-----------+

| patient\_id | name | age | gender | address | disease | doctor\_id |

+------------+-------+------+--------+-----------+--------------+-----------+

| 1 | Quinn | 35 | M | Pune | Diabetes | 12 |

| 2 | Jamie | 62 | M | Nashik | Asthma | 11 |

| 3 | Sarah | 28 | F | Thane | cold and flu | 13 |

| 4 | Ana | 56 | F | Nashik | Diabetes | 12 |

| 5 | Karl | 37 | M | Delhi | Cholera | 14 |

| 6 | Karan | 47 | M | Bangalore | Dengue | 15 |

+------------+-------+------+--------+-----------+--------------+-----------+

6 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> desc lab;

+------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+---------+------+-----+---------+-------+

| lab\_no | int(11) | NO | PRI | NULL | |

| patient\_id | int(11) | YES | MUL | NULL | |

| doctor\_id | int(11) | YES | MUL | NULL | |

| date | date | YES | | NULL | |

| amount | int(11) | YES | | NULL | |

+------------+---------+------+-----+---------+-------+

5 rows in set (0.045 sec)

MariaDB [hospital\_management\_system]> insert into lab values

-> (51,1,12,"29-12-2021",2),

-> (52,2,11,"25-12-2021",1),

-> (53,3,13,"28-12-2021",1),

-> (54,5,14,"15-11-2021",1),

-> (55,6,15,"15-12-2021",1);

Query OK, 5 rows affected, 5 warnings (0.017 sec)

Records: 5 Duplicates: 0 Warnings: 5

MariaDB [hospital\_management\_system]> select \* from lab;

+--------+------------+-----------+------------+--------+

| lab\_no | patient\_id | doctor\_id | date | amount |

+--------+------------+-----------+------------+--------+

| 51 | 1 | 12 | 0000-00-00 | 2 |

| 52 | 2 | 11 | 0000-00-00 | 1 |

| 53 | 3 | 13 | 0000-00-00 | 1 |

| 54 | 5 | 14 | 0000-00-00 | 1 |

| 55 | 6 | 15 | 0000-00-00 | 1 |

+--------+------------+-----------+------------+--------+

5 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> update lab set date="2021-12-29" where lab\_no=51;

Query OK, 1 row affected (0.015 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [hospital\_management\_system]> update lab set date="2021-12-25" where lab\_no=52;

Query OK, 1 row affected (0.014 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [hospital\_management\_system]> update lab set date="2021-12-10" where lab\_no=53;

Query OK, 1 row affected (0.014 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [hospital\_management\_system]> update lab set date="2021-12-30" where lab\_no=54;

Query OK, 1 row affected (0.013 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [hospital\_management\_system]> update lab set date="2021-11-25" where lab\_no=55;

Query OK, 1 row affected (0.014 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from lab;

+--------+------------+-----------+------------+--------+

| lab\_no | patient\_id | doctor\_id | date | amount |

+--------+------------+-----------+------------+--------+

| 51 | 1 | 12 | 2021-12-29 | 2 |

| 52 | 2 | 11 | 2021-12-25 | 1 |

| 53 | 3 | 13 | 2021-12-10 | 1 |

| 54 | 5 | 14 | 2021-12-30 | 1 |

| 55 | 6 | 15 | 2021-11-25 | 1 |

+--------+------------+-----------+------------+--------+

5 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> desc room;

+-----------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------+---------+------+-----+---------+-------+

| room\_no | int(11) | NO | PRI | NULL | |

| room\_type | text | YES | | NULL | |

| status | text | YES | | NULL | |

+-----------+---------+------+-----+---------+-------+

3 rows in set (0.046 sec)

MariaDB [hospital\_management\_system]> insert into room values

(101,"AC","Full"),

(102,"Non-AC","Empty"),

(103,"Non-AC","Full"),

(104,"AC","Empty"),

(105,"AC","Empty");

Query OK, 5 rows affected (0.013 sec)

Records: 5 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from room;

+---------+-----------+--------+

| room\_no | room\_type | status |

+---------+-----------+--------+

| 101 | AC | Full |

| 102 | Non-AC | Empty |

| 103 | Non-AC | Full |

| 104 | AC | Empty |

| 105 | AC | Empty |

+---------+-----------+--------+

5 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> desc in\_patient;

+-------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+---------+------+-----+---------+-------+

| patient\_id | int(11) | NO | PRI | NULL | |

| room\_no | int(11) | YES | MUL | NULL | |

| date\_of\_adm | date | YES | | NULL | |

| date\_of\_dis | date | YES | | NULL | |

| lab\_no | int(11) | YES | MUL | NULL | |

+-------------+---------+------+-----+---------+-------+

5 rows in set (0.039 sec)

MariaDB [hospital\_management\_system]> insert into in\_patient

values (1,101,"2021-12-29","2021-12-31",51),

(3,103,"2021-12-10","2021-12-15",53);

Query OK, 2 rows affected (0.015 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from in\_patient;

+------------+---------+-------------+-------------+--------+

| patient\_id | room\_no | date\_of\_adm | date\_of\_dis | lab\_no |

+------------+---------+-------------+-------------+--------+

| 1 | 101 | 2021-12-29 | 2021-12-31 | 51 |

| 3 | 103 | 2021-12-10 | 2021-12-15 | 53 |

+------------+---------+-------------+-------------+--------+

2 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> desc out\_patient;

+------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+---------+------+-----+---------+-------+

| patient\_id | int(11) | NO | PRI | NULL | |

| date | date | YES | | NULL | |

| lab\_no | int(11) | YES | MUL | NULL | |

+------------+---------+------+-----+---------+-------+

3 rows in set (0.036 sec)

MariaDB [hospital\_management\_system]> insert into out\_patient values

(1,"2021-12-31",51),

(3,"2021-12-15",53);

Query OK, 2 rows affected (0.012 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from out\_patient;

+------------+------------+--------+

| patient\_id | date | lab\_no |

+------------+------------+--------+

| 1 | 2021-12-31 | 51 |

| 3 | 2021-12-15 | 53 |

+------------+------------+--------+

2 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> desc bill;

+---------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+---------+------+-----+---------+-------+

| bill\_no | int(11) | NO | PRI | NULL | |

| patient\_id | int(11) | YES | MUL | NULL | |

| doctor\_charge | int(11) | YES | | NULL | |

| room\_charge | int(11) | YES | | NULL | |

| no\_of\_days | int(11) | YES | | NULL | |

| lab\_charge | int(11) | YES | | NULL | |

| bill | int(11) | YES | | NULL | |

+---------------+---------+------+-----+---------+-------+

7 rows in set (0.037 sec)

MariaDB [hospital\_management\_system]> insert into room values

(106,"Non-AC","Full"),

(107,"Non-AC","Full"),

(108,"AC","Full"),

(109,"AC","Full"),

(110,"Non-AC","Empty");

Query OK, 5 rows affected (0.014 sec)

Records: 5 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from room;

+---------+-----------+--------+

| room\_no | room\_type | status |

+---------+-----------+--------+

| 101 | AC | Full |

| 102 | Non-AC | Empty |

| 103 | Non-AC | Full |

| 104 | AC | Empty |

| 105 | AC | Empty |

| 106 | Non-AC | Full |

| 107 | Non-AC | Full |

| 108 | AC | Full |

| 109 | AC | Full |

| 110 | Non-AC | Empty |

+---------+-----------+--------+

10 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> insert into in\_patient values

(2,106,"2021-12-25","2021-12-26",52),

(5,107,"2021-12-30","2021-12-31",54),

(6,108,"2021-12-25","2021-12-30",55),

(4,109,"2021-12-10","2021-12-15",51);

Query OK, 4 rows affected (0.013 sec)

Records: 4 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from in\_patient;

+------------+---------+-------------+-------------+--------+

| patient\_id | room\_no | date\_of\_adm | date\_of\_dis | lab\_no |

+------------+---------+-------------+-------------+--------+

| 1 | 101 | 2021-12-29 | 2021-12-31 | 51 |

| 2 | 106 | 2021-12-25 | 2021-12-26 | 52 |

| 3 | 103 | 2021-12-10 | 2021-12-15 | 53 |

| 4 | 109 | 2021-12-10 | 2021-12-15 | 51 |

| 5 | 107 | 2021-12-30 | 2021-12-31 | 54 |

| 6 | 108 | 2021-12-25 | 2021-12-30 | 55 |

+------------+---------+-------------+-------------+--------+

6 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> select \* from out\_patient;

+------------+------------+--------+

| patient\_id | date | lab\_no |

+------------+------------+--------+

| 1 | 2021-12-31 | 51 |

| 3 | 2021-12-15 | 53 |

+------------+------------+--------+

2 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> insert into out\_patient values

(2,"2021-12-26",52),

(4,"2021-12-15",51),

(5,"2021-12-31",54),

(6,"2021-12-30",55);

Query OK, 4 rows affected (0.007 sec)

Records: 4 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from out\_patient;

+------------+------------+--------+

| patient\_id | date | lab\_no |

+------------+------------+--------+

| 1 | 2021-12-31 | 51 |

| 2 | 2021-12-26 | 52 |

| 3 | 2021-12-15 | 53 |

| 4 | 2021-12-15 | 51 |

| 5 | 2021-12-31 | 54 |

| 6 | 2021-12-30 | 55 |

+------------+------------+--------+

6 rows in set (0.001 sec)

MariaDB [hospital\_management\_system]> desc bill;

+---------------+---------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+---------+------+-----+---------+-------+

| bill\_no | int(11) | NO | PRI | NULL | |

| patient\_id | int(11) | YES | MUL | NULL | |

| doctor\_charge | int(11) | YES | | NULL | |

| room\_charge | int(11) | YES | | NULL | |

| no\_of\_days | int(11) | YES | | NULL | |

| lab\_charge | int(11) | YES | | NULL | |

| bill | int(11) | YES | | NULL | |

+---------------+---------+------+-----+---------+-------+

7 rows in set (0.030 sec)

MariaDB [hospital\_management\_system]> insert into bill values

(91,1,2000,3000,3,1000,6000),

(92,4,2000,6000,6,3000,11000),

(93,2,3000,2000,2,1000,6000),

(94,3,3000,6000,6,3000,12000),

(95,5,2000,3000,2,3000,8000),

(96,6,2000,7000,6,1000,10000);

Query OK, 6 rows affected (0.019 sec)

Records: 6 Duplicates: 0 Warnings: 0

MariaDB [hospital\_management\_system]> select \* from bill;

+---------+------------+---------------+-------------+------------+------------+-------+

| bill\_no | patient\_id | doctor\_charge | room\_charge | no\_of\_days | lab\_charge | bill |

+---------+------------+---------------+-------------+------------+------------+-------+

| 91 | 1 | 2000 | 3000 | 3 | 1000 | 6000 |

| 92 | 4 | 2000 | 6000 | 6 | 3000 | 11000 |

| 93 | 2 | 3000 | 2000 | 2 | 1000 | 6000 |

| 94 | 3 | 3000 | 6000 | 6 | 3000 | 12000 |

| 95 | 5 | 2000 | 3000 | 2 | 3000 | 8000 |

| 96 | 6 | 2000 | 7000 | 6 | 1000 | 10000 |

+---------+------------+---------------+-------------+------------+------------+-------+

6 rows in set (0.001 sec)