**1.Student Table**

mysql> create database student;

Query OK, 1 row affected (0.01 sec)

mysql> use student;

Database changed

mysql> create table student(rollno int, name varchar(20), per float, address varchar(50));

Query OK, 0 rows affected (0.04 sec)

mysql> desc student;

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

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

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

| rollno | int | YES | | NULL | |

| name | varchar(20) | YES | | NULL | |

| per | float | YES | | NULL | |

| address | varchar(50) | YES | | NULL | |

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

4 rows in set (0.01 sec)

mysql> insert into student(rollno,name,per,address) value(101,'ram',89.90,'pune');

Query OK, 1 row affected (0.01 sec)

mysql> select\* from student;

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

| rollno | name | per | address |

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

| 101 | ram | 89.9 | pune |

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

1 row in set (0.00 sec)

**2.Employee Table:**

mysql> create database employee;

Query OK, 1 row affected (0.01 sec)

mysql> use employee;

Database changed

mysql> desc employee;

mysql> create table employee(eid int, ename varchar(20), salary int, designation varchar(50));

Query OK, 0 rows affected (0.04 sec)

mysql> desc employee;

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

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

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

oo| eid | int | YES | | NULL | |

| ename | varchar(20) | YES | | NULL | |

| salary | int | YES | | NULL | |

| designation | varchar(50) | YES | | NULL | |

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

4 rows in set (0.00 sec)

mysql> insert into employee(eid,ename,salary,designation) value(101,'Sonal shinde',500000,'Software Developer'),(102,'sudha patil',800000,'Software engineer'),(103,'Sonali pol',1000000,'Database Administrater'),(104,'Radha More',1200000,'UX Designer'),(105,'Shubham Patil',500000,'Project Manager');

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select\* from employee;

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

| eid | ename | salary | designation |

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

| 101 | Sonal shinde | 500000 | Software Developer |

| 102 | sudha patil | 800000 | Software engineer |

| 103 | Sonali pol | 1000000 | Database Administrater |

| 104 | Radha More | 1200000 | UX Designer |

| 105 | Shubham Patil | 500000 | Project Manager |

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

5 rows in set (0.00 sec)

**3.Doctor Table-**

mysql> use doctor;

Database changed

mysql> desc doctor;

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

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

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

| did | int | YES | | NULL | |

| dname | varchar(20) | YES | | NULL | |

| email | varchar(20) | YES | | NULL | |

| phoneno | int | YES | | NULL | |

| salary | int | YES | | NULL | |

| specialization | varchar(50) | YES | | NULL | |

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

6 rows in set (0.01 sec)

mysql> insert into doctor(did,dname,email,phoneno,salary,specialization)value(101,'Anil Bagal','anil@gmail.com',1234567890,900000,'Radiology'),(102,'Uday Bagal','uday@gmail.com',1234567890,700000,'internal medicine'),(103,'kedar Bagal','kedar@gmail.com',1234567890,600000,'dermatology'),(104,'Aditya Bagal','aditya@gmail.com',1234567890,120000,'pediatrics'),(105,'Adhiraj Bagal','adhiraj@gmail.com',1234567890,960000,'ophthalmology');

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select\* from doctor;

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

| did | dname | email | phoneno | salary | specialization |

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

| 101 | Anil Bagal | anil@gmail.com | 1234567890 | 900000 | Radiology |

| 102 | Uday Bagal | uday@gmail.com | 1234567890 | 700000 | internal medicine |

| 103 | kedar Bagal | kedar@gmail.com | 1234567890 | 600000 | dermatology |

| 104 | Aditya Bagal | aditya@gmail.com | 1234567890 | 120000 | pediatrics |

| 105 | Adhiraj Bagal | adhiraj@gmail.com | 1234567890 | 960000 | ophthalmology |

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

5 rows in set (0.00 sec)

**4.Book Table-**

mysql> create database book;

Query OK, 1 row affected (0.01 sec)

mysql> use book;

Database changed

mysql> create table book(bid int,bname varchar(20),Author varchar(20),publication int,price int);

Query OK, 0 rows affected (0.06 sec)

mysql> desc book;

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

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

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

| bid | int | YES | | NULL | |

| bname | varchar(20) | YES | | NULL | |

| Author | varchar(20) | YES | | NULL | |

| publication | int | YES | | NULL | |

| price | int | YES | | NULL | |

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

5 rows in set (0.00 sec)

mysql> insert into book(bid,bname,Author,publication,price)value(101,'Macbeth','William Shakespeare',1998,4000),(102,'The habbit','J.R.R Tolkien',1978,4000),(103,'Kadambari','bana bhatt',1992,5000),(104,'jane eyre','William Shakespeare',1998,4000),(105,'don Quixote','leo tolosrty',1998,4000);

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select\* from book;

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

| bid | bname | Author | publication | price |

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

| 101 | Macbeth | William Shakespeare | 1998 | 4000 |

| 102 | The habbit | J.R.R Tolkien | 1978 | 4000 |

| 103 | Kadambari | bana bhatt | 1992 | 5000 |

| 104 | jane eyre | William Shakespeare | 1998 | 4000 |

| 105 | don Quixote | leo tolosrty | 1998 | 4000 |

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

5 rows in set (0.00 sec)

**5.Patient Table-**

mysql> create database patient;

Query OK, 1 row affected (0.01 sec)

mysql> use patient;

Database changed

mysql> create table patient(pid int,pname varchar(20),address varchar(20),disease varchar(20),test varchar(20));

Query OK, 0 rows affected (0.04 sec)

mysql> desc patient;

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

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

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

| pid | int | YES | | NULL | |

| pname | varchar(20) | YES | | NULL | |

| address | varchar(20) | YES | | NULL | |

| disease | varchar(20) | YES | | NULL | |

| test | varchar(20) | YES | | NULL | |

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

5 rows in set (0.01 sec)

mysql> insert into patient(pid,pname,address,disease,test)value(1,'Shiv','kuroli','corona','negetive'),(2,'Shiv','Mumbai','zikka','positive'),(3,'Shambhuraj','satara','Maleria','negetive'),(4,'Shree','kuroli','Tyfad','negetive'),(5,'Shivraj','pune','Dengu','Possitive');

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select\* from patient;

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

| pid | pname | address | disease | test |

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

| 1 | Shiv | kuroli | corona | negetive |

| 2 | Shiv | Mumbai | zikka | positive |

| 3 | Shambhuraj | satara | Maleria | negetive |

| 4 | Shree | kuroli | Tyfad | negetive |

| 5 | Shivraj | pune | Dengu | Possitive |

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

5 rows in set (0.00 sec)