Student:

Code:

Microsoft Windows [Version 10.0.19045.4529]

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C:\Users\Admin>mysql -u root -p

Enter password: *********

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

Your MySQL connection id is 20

Server version: 8.0.38 MySQL Community Server - GPL

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owners.

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

mysql> create database stud_info;

Query OK, 1 row affected (0.02 sec)

mysql> use stud_info;

Database changed

mysql> create table student(rollno int primary key,name varchar(20) not null,per float,address(20) not null);

mysql> create table student(rollno int primary key,name varchar(20) not null,per float,address varchar(20) not null);

Query OK, 0 rows affected (0.15 sec)

mysql> desc student;

+---------+-------------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+---------+-------------+------+-----+---------+-------+
rollno	int	NO	PRI	NULL	
name	varchar(20)	NO		NULL	
per	float	YES		NULL	
address	varchar(20)	NO		NULL	
+---------+-------------+------+-----+---------+-------+
4 rows in set (0.00 sec)

mysql> insert into student (rollno,name,per,address) values(1,'Krishn',77.87,'Kolhapur');

Query OK, 1 row affected (0.10 sec)

mysql> insert into student values(2,'Radha',85.44,'Pune');

Query OK, 1 row affected (0.02 sec)

mysql> insert into student values(3,'Sita',66.87,'Waghurde');
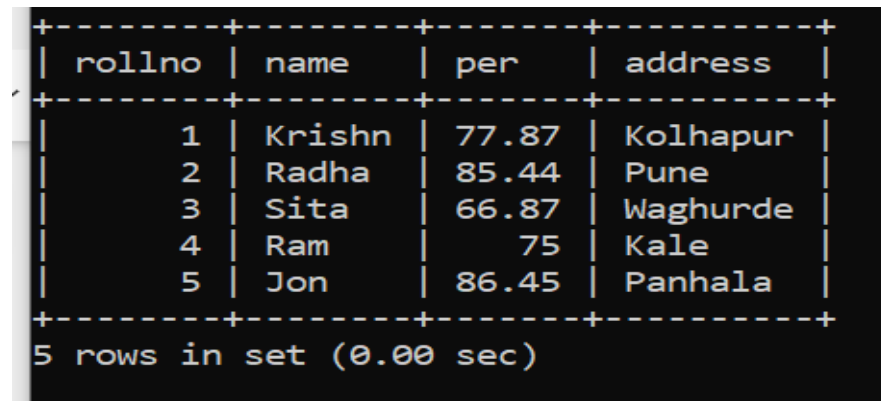
Query OK, 1 row affected (0.02 sec)

mysql> insert into student values(4,'Ram',75.00,'Kale');

Query OK, 1 row affected (0.01 sec)

mysql> insert into student values(5,'Jon',86.45,'Panhala');

Query OK, 1 row affected (0.01 sec)

mysql> select*from student;

```
+--------+--------+--------+----------+
| rollno | name   | per    | address  |
+--------+--------+--------+----------+
|      1 | Krishn | 77.87  | Kolhapur |
|      2 | Radha  | 85.44  | Pune     |
|      3 | Sita   | 66.87  | Waghurde |
|      4 | Ram    |    75  | Kale     |
|      5 | Jon    | 86.45  | Panhala  |
+--------+--------+--------+----------+
5 rows in set (0.00 sec)
```

Employee:

Code:

mysql> create database emp_info;

Query OK, 1 row affected (0.02 sec)

mysql> use emp_info;
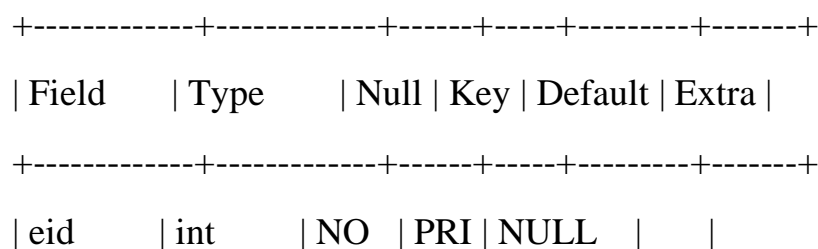
Database changed

mysql> create table employee(eid int primary key,ename varchar(20),salary int not null,designation varchar(20));

Query OK, 0 rows affected (0.08 sec)

mysql> desc employee

   -> ;

```
+-------------+-------------+------+-----+---------+-------+
| Field       | Type        | Null | Key | Default | Extra |
+-------------+-------------+------+-----+---------+-------+
| eid         | int         | NO   | PRI | NULL    |       |
```

ename	varchar(20)	YES		NULL	
salary	int	NO		NULL	
designation	varchar(20)	YES		NULL	
+-------------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> insert into employee(eid,ename,salary,designation) values(11,'Dhanashri',30000,'teacher');
Query OK, 1 row affected (0.02 sec)

mysql> insert into employee values(12,'Roshan',65000,'engineer');
Query OK, 1 row affected (0.01 sec)

mysql> insert into employee values(13,'Arohi',45000,'clerk');
Query OK, 1 row affected (0.01 sec)

mysql> insert into employee values(14,'Aboli',30000,'trainer');
Query OK, 1 row affected (0.02 sec)

mysql> insert into employee values(15,'Ritesh',45000,'engineer');
Query OK, 1 row affected (0.02 sec)

mysql> select*from employee;

```
+------+-----------+--------+-------------+
| eid  | ename     | salary | designation |
+------+-----------+--------+-------------+
|   11 | Dhanashri |  30000 | teacher     |
|   12 | Roshan    |  65000 | engineer    |
|   13 | Arohi     |  45000 | clerk       |
|   14 | Aboli     |  30000 | trainer     |
|   15 | Ritesh    |  45000 | engineer    |
+------+-----------+--------+-------------+
5 rows in set (0.00 sec)
```

Doctor:

Code:

mysql> create database doc_info;

Query OK, 1 row affected (0.03 sec)

mysql> use doc_info;

Database changed

mysql> create table docter(did int primary key,dname varchar(20)not null,email varchar(20),phoneno varchar(20)not null, salary int,specialization varchar(20)not null);

Query OK, 0 rows affected (0.08 sec)

mysql> desc docter;

```
+----------------+-------------+------+-----+---------+-------+
| Field          | Type        | Null | Key | Default | Extra |
+----------------+-------------+------+-----+---------+-------+
| did            | int         | NO   | PRI | NULL    |       |
| dname          | varchar(20) | NO   |     | NULL    |       |
| email          | varchar(20) | YES  |     | NULL    |       |
| phoneno        | varchar(20) | NO   |     | NULL    |       |
| salary         | int         | YES  |     | NULL    |       |
| specialization | varchar(20) | NO   |     | NULL    |       |
+----------------+-------------+------+-----+---------+-------+
```
6 rows in set (0.00 sec)

mysql> insert into docter(did,dname,email,phoneno,salary,specialization) values(101,'Abhay','abhay45@gmail.com','9960203064',50000,'plasticsurgary');

Query OK, 1 row affected (0.02 sec)

mysql> insert into docter
values(102,'Anuja','anuja23@gmail.com','9890109391',40000,'eye');

Query OK, 1 row affected (0.01 sec)

mysql> insert into docter
values(103,'Ritika','ritika43@gmal.com','7058596284',45000,'bones');

Query OK, 1 row affected (0.01 sec)

 1

mysql> insert into docter
values(104,'Shubhaman','shubh77@gmail.com','9096227950',40000,'eye');

Query OK, 1 row affected (0.02 sec)

mysql> insert into docter
values(105,'Sara','sara10@gmail.com','9970652824',45000,'bones');

Query OK, 1 row affected (0.01 sec)

mysql> select*from docter;

```
+-----+-----------+-------------------+------------+--------+---------------+
| did | dname     | email             | phoneno    | salary | specialization |
+-----+-----------+-------------------+------------+--------+---------------+
| 101 | Abhay     | abhay45@gmail.com | 9960203064 |  50000 | plasticsurgary |
| 102 | Anuja     | anuja23@gmail.com | 9890109391 |  40000 | eye           |
| 103 | Ritika    | ritika43@gmal.com | 7058596284 |  45000 | bones         |
| 104 | Shubhaman | shubh77@gmail.com | 9096227950 |  40000 | eye           |
| 105 | Sara      | sara10@gmail.com  | 9970652824 |  45000 | bones         |
+-----+-----------+-------------------+------------+--------+---------------+
5 rows in set (0.00 sec)
```


Book:

Code:

mysql> use book_info;

Database changed

mysql> create table book(bid int primary key,bname varchar(20),author varchar(20)not null,publication varchar(20)not null,price int not null);

Query OK, 0 rows affected (0.07 sec)

mysql> desc book;

+-------------+-------------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+-------------+-------------+------+-----+---------+-------+
bid	int	NO	PRI	NULL	
bname	varchar(20)	YES		NULL	
author	varchar(20)	NO		NULL	
publication	varchar(20)	NO		NULL	
price	int	NO		NULL	
+-------------+-------------+------+-----+---------+-------+
5 rows in set (0.00 sec)

mysql> insert into book(bid,bname,author,publication,price) vlaues(1,'Chhava','shivaji','kadambry',600);mysql> insert into book(bid,bname,author,publication,price) values(1,'Chhava','shivaji','kadambry',600);

Query OK, 1 row affected (0.02 sec)

mysql> insert into book values(2,'panipath','vishwashpatil','rprakashan',500);

Query OK, 1 row affected (0.01 sec)

mysql> insert into book values(3,'Thinkandgrowrich','napoleanhill','ralstoonsociety',450);

Query OK, 1 row affected (0.02 sec)

mysql> insert into book
values(4,'Mrityunjay','shivajisawant','cpraakashan',350);

Query OK, 1 row affected (0.02 sec)

mysql> insert into book values(5,'Zombi','vishwashpatil','mprakashan',400);

Query OK, 1 row affected (0.01 sec)

mysql> select*from book;

```
+-----+---------------+---------------+----------------+-------+
| bid | bname         | author        | publication    | price |
+-----+---------------+---------------+----------------+-------+
|   1 | Chhava        | shivaji       | kadambry       |   600 |
|   2 | panipath      | vishwashpatil | rprakashan     |   500 |
|   3 | Thinkandgrowrich | napoleanhill | ralstoonsociety |  450 |
|   4 | Mrityunjay    | shivajisawant | cpraakashan    |   350 |
|   5 | Zombi         | vishwashpatil | mprakashan     |   400 |
+-----+---------------+---------------+----------------+-------+
5 rows in set (0.00 sec)
```

Patient:

Code:

mysql> create database patient_info;

Query OK, 1 row affected (0.02 sec)

mysql> use patient_info;

Database changed

mysql> create table patient(pid int primary key,pname varchar(20)not
null,address varchar(20),disease varchar(20)not null,test varchar(20)not null);

Query OK, 0 rows affected (0.08 sec)

```
mysql> desc patient;
+---------+-------------+------+-----+---------+-------+
| Field   | Type        | Null | Key | Default | Extra |
+---------+-------------+------+-----+---------+-------+
| pid     | int         | NO   | PRI | NULL    |       |
| pname   | varchar(20) | NO   |     | NULL    |       |
| address | varchar(20) | YES  |     | NULL    |       |
| disease | varchar(20) | NO   |     | NULL    |       |
| test    | varchar(20) | NO   |     | NULL    |       |
+---------+-------------+------+-----+---------+-------+
5 rows in set (0.00 sec)
```

mysql> insert into patient(pid,pname,address,disease,test) values(101,'Kavya','Kolhapur','covid19','pcrtest');

Query OK, 1 row affected (0.02 sec)

mysql> insert into patient values(102,'Devisha','mumbai','asthma','spirometrytest');

Query OK, 1 row affected (0.01 sec)

mysql> insert into patient values(103,'Surya','sangli','flu','bloodtest');

Query OK, 1 row affected (0.02 sec)

mysql> insert into patient values(104,'Anushaka','pune','diabetes','glocosetest');

Query OK, 1 row affected (0.02 sec)

mysql> insert into patient values(105,'Virat','mumbai','hypertention','bloodpressuretest');

Query OK, 1 row affected (0.02 sec)

mysql> select*from patient;

```
+-----+----------+----------+--------------+------------------+
| pid | pname    | address  | disease      | test             |
+-----+----------+----------+--------------+------------------+
| 101 | Kavya    | Kolhapur | covid19      | pcrtest          |
| 102 | Devisha  | mumbai   | asthma       | spirometrytest   |
| 103 | Surya    | sangli   | flu          | bloodtest        |
| 104 | Anushaka | pune     | diabetes     | glocosetest      |
| 105 | Virat    | mumbai   | hypertention | bloodpressuretest |
+-----+----------+----------+--------------+------------------+
5 rows in set (0.00 sec)
```