**1. Create a student table to store name,age and score**

**of students.**

mysql> USE PRATICE;

Database changed

mysql> CREATE TABLE student(name varchar(20),age integer,score integer);

Query OK, 0 rows affected (0.06 sec)

mysql> desc student;

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

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

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

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

| age | int | YES | | NULL | |

| score | int | YES | | NULL | |

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

3 rows in set (0.01 sec)

**2. In a typical e-commerce application, we need to**

**store the following customer details, create a customer**

**table to store the data.**

mysql> create table customer(customer\_id integer,first\_name varchar(200),last\_name varchar(200),date\_of\_birth date,address text,phone\_number integer);

Query OK, 0 rows affected (0.04 sec)

mysql> desc customer;

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

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

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

| customer\_id | int | YES | | NULL | |

| first\_name | varchar(200) | YES | | NULL | |

| last\_name | varchar(200) | YES | | NULL | |

| date\_of\_birth | date | YES | | NULL | |

| address | text | YES | | NULL | |

| phone\_number | int | YES | | NULL | |

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

6 rows in set (0.00 sec)

**3. We need to store the details of orders in an e-**

**commerce application.create an order\_details table to**

**store the following details for every order.**

mysql> create table order\_details(order\_id integer,customer\_id integer,order\_datetime datetime,shipped\_datetime datetime,total\_amount float);

Query OK, 0 rows affected (0.04 sec)

mysql> desc order\_details;

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

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

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

| order\_id | int | YES | | NULL | |

| customer\_id | int | YES | | NULL | |

| order\_datetime | datetime | YES | | NULL | |

| shipped\_datetime | datetime | YES | | NULL | |

| total\_amount | float | YES | | NULL | |

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

5 rows in set (0.00 sec)

**4. We’re storing the details of players who are a part of**

**a tournament. The database contains a player table**

**that stores the name, age and score of players.**

**We have to add a new player to the player table.**

mysql> select \*from player;

Empty set (0.01 sec)

mysql> insert into player values('Ram',28,30);

Query OK, 1 row affected (0.01 sec)

mysql> select \*from player;

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

| name | age | score |

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

| Ram | 28 | 30 |

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

1 row in set (0.00 sec)

**5. The database contains a player table that stores the**

**name, age score of players.**

**Get all the players from the player table in the**

**following format.**

**Expected output format.**

insert into player values('suresh',21,70),('Venkat',21,43);

Query OK, 2 rows affected (0.01 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql&gt; select \* from player;

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

| name | age | score |

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

| Ram | 28 | 30 |

| Suresh | 21 | 70 |

| Venkat | 21 | 43 |

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

3 rows in set (0.00 sec)

**6. Get the all details of suresh from the player table in**

**the following format Expected output**

mysql> select \*from player where name='suresh';

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

| name | age | score |

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

| suresh | 21 | 70 |

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

1 row in set (0.00 sec)