**Creating database first.**

mysql> create database details;

Query OK, 1 row affected (0.00 sec)

**Show the database.**

mysql> show databases;

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

| Database |

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

| batch14 |

| details |

| information\_schema |

| kgm |

| mysql |

| payanam |

| performance\_schema |

| sakila |

| studentdetails |

| sys |

| world |

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

11 rows in set (0.00 sec)

**Using the database**

mysql> use details;

Database changed

**1.create a student table to store name, age and score of students.**

mysql> create table student(name varchar(200),age int(3),score int(3));

Query OK, 0 rows affected, 2 warnings (0.02 sec)

mysql> desc student;

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

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

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

| name | varchar(200) | YES | | NULL | |

| age | int | YES | | NULL | |

| score | int | YES | | NULL | |

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

3 rows in set (0.00 sec)

**2.e-commerce application create the customer\_ details.**

mysql> create table customer(customer\_id int(8),first\_name varchar(100),last\_name varchar(100),date\_of\_birth date,address text,phone\_number int(10));

Query OK, 0 rows affected, 2 warnings (0.03 sec)

mysql> desc customer;

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

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

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

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

| first\_name | varchar(100) | YES | | NULL | |

| last\_name | varchar(100) | 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. e-commerce application create the order\_ details.**

mysql> create table order\_details(order\_id int(5),customer\_id int(5),order\_datetime datetime,shipped\_datetime datetime,total\_amount float(4,2));

Query OK, 0 rows affected, 3 warnings (0.02 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(4,2) | YES | | NULL | |

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

5 rows in set (0.00 sec)

**4. store the values assigned name, age and score of students.**

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

Query OK, 1 row affected (0.02 sec)

mysql> select \* from student;

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

| name | age | score |

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

| Ram | 28 | 30 |

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

1 row in set (0.00 sec)

**5. store the values assigned in multiples values name, age and score of students.**

mysql> insert into student values('Suresh',21,70),('Venkat',21,43);

Query OK, 2 rows affected (0.00 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql> select \* from student;

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

| name | age | score |

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

| Ram | 28 | 30 |

| Suresh | 21 | 70 |

| Venkat | 21 | 43 |

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

3 rows in set (0.00 sec)

**6. store the values assigned in multiples values name, age and score of students. Get the one rows .**

mysql> select \* from student where name='Suresh';

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

| name | age | score |

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

| Suresh | 21 | 70 |

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

1 row in set (0.00 sec)