

--step 1). Databases create.

```
mysql> create database  
-> Ecommerce_Project;  
Query OK, 1 row affected (0.04 sec)
```

```
mysql> use Ecommerce_Project;
```

Database changed

--step 2). Create Table Customer.

```
mysql> create table Customers(Customer_id int primary key ,Customer_Name  
varchar(100),Customer_emailid varchar(100),Customer_Phonenumbr  
varchar(20),Customer_Address varchar(40));
```

Query OK, 0 rows affected (0.07 sec)

```
mysql> insert into Customers values(21,'Shubham','shubhambasole@123',9019074004,'Pune');  
mysql> insert into Customers values(22,'Ramesh','ramesh@123',7854238934,'Bhosari'),  
mysql> insert into Customers values (23,'Linga','linga@432',9898987676,'Aundh');  
mysql> insert into Customers values(24,'Rakesh','Rakesh@123',2323234545,'Baner');  
mysql> insert into Customers values(25,'Denesh','denesh@123',9898765644,'Bhalki');  
mysql> insert into Customers values(26,'Akash','akash@123',3345451120,'Benglore');  
mysql> insert into Customers values(27,'Vishnu','vishnu@123',3456542210,'Benglore');  
mysql> insert into Customers values(28,'Ram','ram@133',8989887767,'Kalburgi');  
mysql> insert into Customers values(29,'Sheshank','sheshank@123',7766558987,'Humnbad');  
mysql> insert into Customers values(30,'Omprakash','omprakash@123',8877996667,'Bhaki');  
mysql> insert into Customers values(31,'Omkar','omkar@123',4343238978,'Salapur');  
mysql> insert into Customers values(32,'Omkar','omkar@123',4333221140,'Pune');  
mysql> insert into Customers values(33,'Amar','amar@123',4433225566,'Benglore');  
mysql> insert into Customers values(34,'Aman','aman@123',4433227689,'Belgaon');  
mysql> insert into Customers values(35,'kiran','kiran@123',9033227689,'Sonal');
```

--step 3). Create Table Product.

```
mysql> create table Products(Product_Id int primary key,Product_name varchar(40),Product_Price decimal(11.3),Product_stock int);
Query OK, 0 rows affected (0.06 sec)

mysql> insert into products values (41,'Laptops',65000,25);
mysql> insert into products values (42,'Headphone',1200,20);
mysql> insert into products values(45,'Pendrive 512GB',4000,40);
mysql> insert into products values(46,'Smartwatch',2500,10);
mysql> insert into products values(47,'Power Bank 10000mAh',2099,50);
mysql> insert into products values(48,'Mobile Bank Cover',499,12);
mysql> insert into products values(49,'Wireless Earbuds',2999,35);
mysql> insert into products values(50,'Air Conditioner',40999,51);
mysql> insert into products values(51,'DSLR Camera',60999,60);
mysql> insert into products values(52,'Bluetooth Speaker',1599,32);
mysql> insert into products values(53,'Wireless Mouse',699,90);
mysql> insert into products values(54,'Laptop Stand',2999,23);
mysql> insert into products values(55,'Vaccum Cleaner',3099,21);
```

--step 4).Create Table orders.

```
mysql> create table Orders (Order_id int primary key ,Customer_id int ,Order_date date ,Total_Amount decimal(11,3) );
Query OK, 0 rows affected (0.06 sec)

mysql> insert into orders values (111,22,now(),4000);
mysql> insert into orders values(112,21,'2025-11-29',25000);
mysql> insert into orders values (113,25,'2025-11-28',2000);
mysql> insert into orders values (114,26,'2025-11-26',1000);
mysql> insert into orders values (115,23,'2025-11-26',6000);
mysql> insert into orders values (116,24,'2025-11-24',8000);
mysql> insert into orders values (117,27,'2025-10-23',8000);
mysql> insert into orders values (118,28,'2025-09-22',9000);
mysql> insert into orders values (119,30,'2025-10-21',10000);
mysql> insert into orders values (120,30,'2025-10-22',1099);
```

```
mysql> insert into orders values (121,21,'2025-10-18',599);
mysql> insert into orders values (122,31,'2025-09-12',899);
mysql> insert into orders values (123,32,'2025-09-11',1299);
mysql> insert into orders values (124,34,'2025-09-11',4099);
mysql> insert into orders values (125,35,'2025-09-10',4099);
```

--step 5).Create Table orders_items.

```
mysql> create table Orders_Items(Items_id int primary key , Order_id int ,Product_id int,Quantity int ,Price decimal(11,3));
```

Query OK, 0 rows affected (0.07 sec)

```
mysql> insert into order_items values (311,111,41,1),
(312,112,42,1),(313,113,43,1),(314,114,44,2),(315,115,45,1),(316,116,46,1),(316,116,46,1),(317,117,
47,1),(318,118,48,1),(319,119,49,1),(320,120,50,1),(321,121,51,1),(322,122,52,1),(323,123,53,1),(32
4,124,54,1),(325,125,55,1),(315,115,45,1),(316,116,46,1),(317,117,47,1),(318,118,48,1),(319,119,49,
1),(320,120,50,1),(321,121,51,1),(322,122,52,1),(323,123,53,1),(324,124,54,1),(325,125,55,1);
```

--step 6).Create Table Payment.

```
create table payments(Payment_Id int primary key ,Order_Id int,Payment_date date,Amount
decimal(10,2),Payment_mathod varchar(30),constraint fk_payment_order foreign key (order_Id)
references orders(order_Id));
```

Query OK, 0 rows affected (0.07 sec)

```
mysql> insert into payments values (212,112, '2025-11-29', 25000, 'Card'),(213,113, '2025-11-28',
2000, 'Cash'),(214,114, '2025-11-26', 1000, 'UPI'),(215,115, '2025-11-26', 6000, 'UPI'),(216,116,
'2025-11-24', 8000, 'Card'),(217,117, '2025-10-23', 8000, 'Cash'),(218,118, '2025-09-22', 9000,
'UPI'),(219,119, '2025-10-21', 10000, 'Card'),(220,120, '2025-10-22', 1099, 'UPI'),(221,121, '2025-10-
18', 599, 'UPI'),(222,122, '2025-09-12', 899, 'Card'),(223,123, '2025-09-11', 1299, 'UPI'),(224,124,
'2025-09-11', 4099, 'UPI'),(225,125,'2025-09-10', 4099, 'Cash');
```