

//Database Created

mysql> create database eCommerce;

//Table Customer created

```
mysql> create table customer(  
  -> ID int AUTO_INCREMENT primary key,  
  -> Name varchar(25),  
  -> Email varchar(50),  
  -> Password varchar(30),  
  -> city varchar(20));
```

Query OK, 0 rows affected (0.04 sec)

mysql> desc customer;

Field	Type	Null	Key	Default	Extra
ID	int	NO	PRI		AUTO_INCREMENT
Name	varchar(25)	YES		NULL	
Email	varchar(50)	YES		NULL	
Password	varchar(30)	YES		NULL	
city	varchar(20)	YES		NULL	

5 rows in set (0.01 sec)

// Table Product Created

```
mysql> create table product(  
  -> productID int primary key AUTO_INCREMENT,  
  -> Name varchar(30),  
  -> description varchar(50),  
  -> image blob,  
  -> price int );
```

Query OK, 0 rows affected (0.03 sec)

mysql> desc product;

Field	Type	Null	Key	Default	Extra
productID	int	NO	PRI		AUTO_INCREMENT
Name	varchar(30)	YES		NULL	
description	varchar(50)	YES		NULL	
image	blob	YES		NULL	
price	int	YES		NULL	

```
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

// Table Review Created

```
mysql> create table Review(
  -> RID int primary key AUTO_INCREMENT,
  -> userid int ,productid int ,
  -> review varchar(80),
  -> rating int,
  -> FOREIGN KEY (userid) REFERENCES customer(ID) , FOREIGN KEY (productid)
REFERENCES product(productID));
Query OK, 0 rows affected (0.04 sec)
```

```
mysql> DESC Review;
```

```
+-----+-----+-----+-----+-----+
| Field  | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+
| RID    | int       | NO   | PRI | NULL    | auto_increment |
| userid | int       | YES  | MUL | NULL    |              |
| productid | int     | YES  | MUL | NULL    |              |
| review | varchar(80) | YES  |     | NULL    |              |
| rating | int       | YES  |     | NULL    |              |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
 */
package com.mycompany.mavenproject1;
```

```
import javax.annotation.processing.ProcessingEnvironment;
import java.sql.*;
import java.util.Scanner;
```

```
/**
 *
 * @author Prajakta
 */
```

```

public class NewClass
{
    public static void main(String[] args)
    {
        try{
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/eCommerce","root","Mysql@123");
            int status = insert(con);
            con.close();

        }catch(Exception e){ System.out.println(e);}

    }

    public static void Registration(Connection con)throws SQLException
    {
        String user_name,password,email,city;
        Statement stmt = con.createStatement();
        ResultSet rs0=stmt.executeQuery("insert to customer
(Name,Email>Password,city)values(user_name,email,password,city)");
    }

    public static int insert(Connection con) throws SQLException {
//      throw new UnsupportedOperationException("Not supported yet."); // Generated from
nbfs://nbhost/SystemFileSystem/Templates/Classes/Code/GeneratedMethodBody
        Statement stmt = con.createStatement();
        ResultSet rs1= stmt.executeQuery("select id from product where name = ");
        ResultSet rs2= stmt.executeQuery("select id from customer where name = ");
        ResultSet rs3= stmt.executeQuery("insert to review(userid,productid,review,rating);");
        return 0;
    }

    public static int delete(Connection con) throws SQLException {
//      throw new UnsupportedOperationException("Not supported yet."); // Generated from
nbfs://nbhost/SystemFileSystem/Templates/Classes/Code/GeneratedMethodBody
        Statement stmt = con.createStatement();

        ResultSet rs4= stmt.executeQuery("delete from Review where ;");
        return 0;
    }

}

```