Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 13
Server version: 8.0.32 MySQL Community Server - GPL

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owners.

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

```
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
| shr                |
| sys                |
+--------------------+
5 rows in set (0.00 sec)

mysql> create database project;
Query OK, 1 row affected (0.01 sec)

mysql> use project;
Database changed
```

ADMIN
```
mysql> create table admin(adminid int primary key, adminname  varchar(100) not
null,adminphno dec(10) unique,password varchar(15) not null,email varchar(30) not null);
Query OK, 0 rows affected (0.03 sec)
```
SHOP
```
mysql> create table shop(shid int primary key, addresss varchar(100) unique ,  adminid
int,FOREIGN KEY (adminid) REFERENCES admin(adminid));
Query OK, 0 rows affected (0.05 sec)
```
EMPLOYEE

```
mysql> create table Employee(empid int primary key,empname varchar(100) not null,empphno
dec(10) not null,empemail varchar(30),emppost varchar(40), salary int, shid int,FOREIGN KEY
(shid) REFERENCES shop(shid));
```

Query OK, 0 rows affected (0.02 sec)

CUSTOMER

mysql> create table customer(custid int primary key,custpassword varchar(15) not null,custemail varchar(20), custphone dec(10) ,custname varchar(100) not n
ull);
Query OK, 0 rows affected (0.02 sec)

ORDER

mysql> create table orderinfo(orderid int primary key,shid int, custid int,trdate date,total int,FOREIGN KEY (shid) REFERENCES shop(shid),FOREIGN KEY (custid) REFERENCES customer(custid));
Query OK, 0 rows affected (0.02 sec)

PRODUCT

mysql> create table product(pid int primary key,pname varchar(100) not null,pwt int ,pbrand varchar(20) not null,pprice int,cid int,FOREIGN KEY (cid) REFERE
NCES category(cid));
Query OK, 0 rows affected (0.02 sec)

CATEGORY

mysql> create table category(cid int primary key,cname varchar(30) not null);
Query OK, 0 rows affected (0.01 sec)

STOCK

mysql> create table stock(shid int,pid int ,primary key(shid,pid),FOREIGN KEY (shid) REFERENCES shop(shid),FOREIGN KEY (pid) REFERENCES product(pid), quantity int);
Query OK, 0 rows affected (0.02 sec)

CATEGORY TABLE

mysql> insert into category values(1,"grains");
Query OK, 1 row affected (0.00 sec)
mysql> insert into category values(2,"Beverages");
Query OK, 1 row affected (0.00 sec)
mysql> insert into category values(3,"Household and Personal Care");
Query OK, 1 row affected (0.00 sec)
mysql> insert into category values(4,"Bakery and Bread");
Query OK, 1 row affected (0.00 sec)
mysql> insert into category values(5,"Dairy and Eggs");
Query OK, 1 row affected (0.00 sec)
mysql> insert into category values(6,"Packaged Goods");

Query OK, 1 row affected (0.00 sec)

PRODUCT TABLE
mysql> insert into product values(1,"rice",1000,"Basmati",80,1);
Query OK, 1 row affected (0.01 sec)
mysql> insert into product values(2,"rice",1000,"Sona Masoori",40,1);
Query OK, 1 row affected (0.01 sec)
mysql> insert into product values(3,"wheat",1000,"Lokwan",40,1);
Query OK, 1 row affected (0.00 sec)
mysql> insert into product values(4,"cold drinks",1000,"Mirinda",40,2);
Query OK, 1 row affected (0.00 sec)
mysql> insert into product values(5,"cold drinks",1000,"Bisleri",20,2);
Query OK, 1 row affected (0.00 sec)
mysql> insert into product values(6,"cleaners",750,"Lizol ",150,3);
Query OK, 1 row affected (0.02 sec)

mysql> insert into product values(7,"cleaners",750,"Harpic ",200,3);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(8,"soap",350,"Dove",80,3);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(9,"soap",350,"Pears",75,3);
Query OK, 1 row affected (0.01 sec)

mysql> insert into product values(9," Cloths soap",400,"Surf Excel",98,3);
ERROR 1062 (23000): Duplicate entry '9' for key 'product.PRIMARY'
mysql> insert into product values(10," Cloths soap",400,"Surf Excel",98,3);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(11," Cloths soap",400,"Tide",105,3);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(12,"Body wash",800,"Lux",360,3);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(12,"Body wash",800,"Nivea",300,3);
ERROR 1062 (23000): Duplicate entry '12' for key 'product.PRIMARY'
mysql> insert into product values(13,"Body wash",800,"Nivea",300,3);

Query OK, 1 row affected (0.01 sec)

mysql> insert into product values(13,"rusk",200,"Britannia",30,4);
ERROR 1062 (23000): Duplicate entry '13' for key 'product.PRIMARY'
mysql> insert into product values(14,"rusk",200,"Britannia",30,4);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(15,"bread",400,"Modern",50,4);
Query OK, 1 row affected (0.01 sec)

mysql> insert into product values(16,"biscuit",1000,"Parle",100,4);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(17,"biscuit",900,"Britannia",110,4);
Query OK, 1 row affected (0.00 sec)
mysql> insert into product values(18,"biscuit",900,"Sunfeast Mom's Magic",220,4);
Query OK, 1 row affected (0.01 sec)
mysql> insert into product values(19,"paneer",100,"Amul",48,5);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(20,"Shrikhand",500,"Amul",125,5);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(1,"rice",1000,"Basmati",80,1);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(2,"rice",1000,"Sona Masoori",40,1);
Query OK, 1 row affected (0.01 sec)

mysql> insert into product values(3,"wheat",1000,"Lokwan",40,1);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(4,"cold drinks",1000,"Mirinda",40,2);
Query OK, 1 row affected (0.00 sec)

```
mysql>  insert into product values(5,"cold drinks",1000,"Bisleri",20,2);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(6,"cleaners",750,"Lizol ",150,3);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(7,"cleaners",750,"Harpic ",200,3);
Query OK, 1 row affected (0.00 sec)

mysql>  insert into product values(8,"soap",350,"Dove",80,3);
Query OK, 1 row affected (0.01 sec)

mysql> insert into product values(9,"soap",350,"Pears",75,3);
Query OK, 1 row affected (0.01 sec)

mysql>  insert into product values(10," Cloths soap",400,"Surf Excel",98,3);
Query OK, 1 row affected (0.01 sec)

mysql>  insert into product values(11," Cloths soap",400,"Tide",105,3);
Query OK, 1 row affected (0.01 sec)

mysql>  insert into product values(12,"Body wash",800,"Lux",360,3);
Query OK, 1 row affected (0.01 sec)

mysql>  insert into product values(13,"Body wash",800,"Nivea",300,3);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(14,"rusk",200,"Britannia",30,4);
Query OK, 1 row affected (0.01 sec)

mysql>  insert into product values(15,"bread",400,"Modern",50,4);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(16,"biscuit",1000,"Parle",100,4);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(17,"biscuit",900,"Britannia",110,4);
Query OK, 1 row affected (0.00 sec)
```

```
mysql>  insert into product values(18,"biscuit",900,"Sunfeast Mom's
Magic",220,4);
Query OK, 1 row affected (0.01 sec)

mysql>  insert into product values(19,"paneer",100,"Amul",48,5);
Query OK, 1 row affected (0.01 sec)

mysql> insert into product values(20,"Shrikhand",500,"Amul",125,5);
Query OK, 1 row affected (0.00 sec)

mysql> insert into product values(21,"egg",60,"Venky's",10,5);
Query OK, 1 row affected (0.01 sec)
mysql> insert into product values(22,"icecream",500,"Amul",250,5);
Query OK, 1 row affected (0.01 sec)

mysql> insert into product values(23,"icecream",35,"Amul",20,5);
Query OK, 1 row affected (0.01 sec)

mysql> insert into product values(24,"curd",500,"Amul",100,5);
Query OK, 1 row affected (0.00 sec)
mysql> insert into product values(25,"milk",500,"Amul",30,5);
Query OK, 1 row affected (0.01 sec)
mysql> insert into product values(26,"chips",35,"Balaji",10,6);
Query OK, 1 row affected (0.00 sec)
mysql> insert into product values(27,"kurkure",40,"Kurkure Masala Munch",10,6);
Query OK, 1 row affected (0.00 sec)
mysql> insert into product values(28,"shev",40,"Aloo",10,6);
Query OK, 1 row affected (0.01 sec)
mysql> insert into product values(29," aloo shev",40,"Balaji",10,6);
Query OK, 1 row affected (0.00 sec)

ADMIN
mysql> insert into admin
values(1,"shravani",9049244416,"asd@123","shravanighodake946@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> insert into admin
values(2,"shravani",9545689248,"ABC@123","shravanighodake4@gmail.com");
Query OK, 1 row affected (0.01 sec)
```

SHOP
```
mysql> insert into shop values(1,"Vishal nagar,Jule Solapur",1);
Query OK, 1 row affected (0.01 sec)
mysql> insert into shop values(2,"Navi peth,Jule Solapur",2);
Query OK, 1 row affected (0.01 sec)
```

STOCK
```
mysql> select * from stock;
Empty set (0.00 sec)

mysql> insert into stock values(1,1,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,2,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,3,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,4,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(1,5,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,6,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(1,7,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(1,8,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,9,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,10,200);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> insert into stock values(1,11,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,12,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,13,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,14,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(1,15,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,16,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(1,17,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,18,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(1,19,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(1,20,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(1,21,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(1,22,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,23,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,24,200);
```

Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(1,25,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,26,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,27,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,28,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(1,29,200);
Query OK, 1 row affected (0.00 sec)
mysql> insert into stock values(2,29,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,28,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,1,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,2,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,3,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,4,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,5,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,6,200);
Query OK, 1 row affected (0.00 sec)

```
mysql> insert into stock values(2,7,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,8,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,9,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,10,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,11,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,12,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,13,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,14,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,15,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,16,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,17,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,18,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,19,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,20,200);
```

Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,21,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,22,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,23,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,24,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,25,200);
Query OK, 1 row affected (0.00 sec)

mysql> insert into stock values(2,26,200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into stock values(2,27,200);
Query OK, 1 row affected (0.01 sec)

mysql> ALTER TABLE customer MODIFY custid INT AUTO_INCREMENT;
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> drop table orderinfo;
Query OK, 0 rows affected (0.05 sec)
mysql> create table orderinfo(orderid int primary key,shid int, custid int,trdate date,total int,FOREIGN KEY (shid) REFERENCES shop(shid),FOREIGN KEY (custid) REFERENCES customer(custid));
Query OK, 0 rows affected (0.03 sec)
mysql> ALTER TABLE orderinfo MODIFY orderid INT AUTO_INCREMENT;
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0
mysql> ALTER TABLE Employee MODIFY empid INT AUTO_INCREMENT;
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0

```java
                            package shop;

import java.awt.*;


import java.awt.event.*;
import java.math.BigDecimal;

import javax.swing.*;
import javax.swing.table.*;
import javax.swing.event.ChangeEvent;
import javax.swing.event.ChangeListener;
import javax.swing.JScrollBar;
import java.awt.*;
import java.awt.event.*;

import java.sql.*;
import java.util.Calendar;

class Combo implements ItemListener {
    Frame
f1,f3,f2,f4,f5,f6,f7,f8,f9,f11,f12,f13,f14,f15,f16,f17,f18,f19,f
20,f21,f22,f23,f24,f25;
    Choice c1,c2;
    TextField
t1,t2,t3,t4,t5,t6,t7,t8,t9,t10,t11,t12,t13,t14,t15,t16,t17,t18,t
19,t20,t21,t22,t23,t24,t25,t26,t27,t28,t29,t30,t31,t32,t33,t35,t
36,t37,t38,t39,t40,t41,t42,t43,t44,t45,t46,t47,t48,t49,t50,t51,t
52,t53,t54,t55,t56,t57,t58;
     Label
l1,l2,l3,l4,l5,l6,l7,l8,l9,l10,l11,l12,l13,l14,l15,l16,l17,l18,l
19,l20,l21,l22,l23,l24,l25,l26,l27,l28,l30,l31,l32,l33,l34,l35,l
36,l37,l38,l39,l40,l41,l42,l43,l44,l45,l46,l47,l48,l49,l50,l51;
    Connection con;
    Statement stmt;
    ResultSet rs;
     int id1;
     int cid1;
     String ctname;
     String password1;
```

```java
    JTable table1,table2,table3,table4;
    int stockQuantity = 100;
    Button
b1,b2,b3,b4,b5,b6,b7,b8,b10,b11,b12,b13,b14,b15,b16,b17,b18,b19,
b20,b21,b22,b23,b24,b25,b26,b27,b28,b29,b30,b31,b32,b33,b34,b35,
b36,b37,b38,b39,b40,b41,b42,b43,b44;
    int cid2;
    String ctname2;
    int pid1, pwt1,pprice1,custid,shid,pid,quantity;
    int totalamount=0;
    int totalquantity=0;
    String  pname1, pbrand1,custp;
     String custe,custph,custn;
     JScrollBar quantityScrollBar;
     Label l29;
     TextField t34;

   Combo() {
       f1 = new Frame("Combo demo");
       f1.setBounds(50,50,800,800);
       f1.setLayout(null);
       c1 = new Choice();
       c1.setBounds(50,50,150,150);
       c1.add("Enter your role");
       c1.add("Admin");
       c1.add("Customer");
       c1.addItemListener(this);
       t1 = new TextField();
       t1.setBounds(220,50,150,30);
       f1.addWindowListener(new MyWindowAdapter1());
       f1.add(t1);
       f1.add(c1);
       c2 = new Choice();
       c2.setBounds(50,50,250,150);
       c2.add("Select address of shop");
       c2.add(" Vishal nagar,Jule Solapur");
       c2.add(" Navi peth,Jule Solapur");
       c2.addItemListener(this);


       f2= new Frame("admin");
```

```java
        f2.setBounds(50,50,1000,800);
        f2.setLayout(null);
        l1=new Label("User ID");
        l1.setBounds(50,50,50,50);
         t2 = new TextField();
        t2.setBounds(400,50,150,50);
        l2=new Label("Password");
        l2.setBounds(50,150,150,50);
        t3 = new TextField();
        t3.setBounds(400,150,150,50);
        b1=new Button("login");
        b1.setBounds(50,350,50,50);
        f2.addWindowListener(new MyWindowAdapter2());
        f2.add(l1);
        f2.add(t2);
        f2.add(l2);
        f2.add(t3);
        f2.add(b1);
        b1.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {

                try {
                    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");


                    id1=Integer.parseInt(t2.getText());
                    password1=t3.getText();



                String query  =    "SELECT * FROM admin  where
adminid= ? and  password =?";
                PreparedStatement pstmt =
con.prepareStatement(query);
                pstmt.setInt(1,id1 );
                pstmt.setString(2,password1);

                ResultSet rs = pstmt.executeQuery();
```

```java
                if (rs.next()) {
                    f2.dispose();

                    f3.setVisible(true);


                }
                else {


                    Dialog d = new Dialog(f2);
                    d.addWindowListener(new
MyWindowAdapter2());
                    d.setVisible(true);
                    d.setSize(300,300);


                }

            } catch (Exception e1) {
                e1.printStackTrace();


            }

        }
    });


    f3= new Frame("admin operation");
    f3.setBounds(50,50,800,800);
    f3.setLayout(null);
    f3.addWindowListener(new MyWindowAdapter3());
    b2= new Button("Category");
    b2.setBounds(50,50,150,50);
    b3=new Button("Product");
    b3.setBounds(50,150,150,50);
    f3.add(b2);
    f3.add(b3);
    b27=new Button("orderhistory");
    b27.setBounds(50,250,150,50);
```

```java
f3.add(b27);
b28=new Button("Stock");
b28.setBounds(50,350,150,50);
f3.add(b28);
b36=new Button("Employee");
b36.setBounds(50,450,150,50);
f3.add(b36);
b36.addActionListener(new ActionListener() {

        public void actionPerformed(ActionEvent e2) {
            f3.dispose();


                        f22.setVisible(true);

        }

});

b28.addActionListener(new ActionListener() {

        public void actionPerformed(ActionEvent e2) {
            f3.dispose();


                        f18.setVisible(true);

        }

});

f22=new Frame("Employee");
f22.setBounds(50,50,800,800);
f22.setLayout(null);
f22.addWindowListener(new MyWindowAdapter3());
b37=new Button("Update");
b37.setBounds(50,50,150,50);
f22.add(b37);
b38=new Button("Add records");
```

```java
b38.setBounds(50,150,150,50);
f22.add(b38);
b40=new Button("delete records");
b40.setBounds(50,250,150,50);
f22.add(b40);
b38.addActionListener(new ActionListener() {

        public void actionPerformed(ActionEvent e2) {
            f22.dispose();



                        f23.setVisible(true);


        }

});
b40.addActionListener(new ActionListener() {

        public void actionPerformed(ActionEvent e2) {
            f22.dispose();



                        f24.setVisible(true);


        }

});
b37.addActionListener(new ActionListener() {

        public void actionPerformed(ActionEvent e2) {
            f22.dispose();



                        f25.setVisible(true);


        }

});
```

```java
f25=new Frame("Update");
f25.setBounds(50,50,800,800);
f25.setLayout(null);
f25.addWindowListener(new MyWindowAdapter3());
l50=new Label("empid");
l50.setBounds(50,50,250,50);
 t55 = new TextField();
t55.setBounds(50,150,250,50);
l51=new Label("updated quantity");
l51.setBounds(50,250,250,50);
t56 = new TextField();
t56.setBounds(50,350,250,50);
//f19.addWindowListener(new MyWindowAdapter3());
t57=new TextField();
t57.setBounds(50,450,250,50);
 b44=new Button("Change");
 b44.setBounds(50,550,250,50);
 f25.add(l50);
 f25.add(t55);
 f25.add(l51);
 f25.add(t56);
 f25.add(t57);
 f25.add(b44);
 b44.addActionListener(new ActionListener() {
     public void actionPerformed(ActionEvent e8) {

             try {


                     String url =
"jdbc:mysql://localhost:3306/project";
                     String user = "root";
                     String password = "Mysql@123";
                     con = DriverManager.getConnection(url,
user, password);

                     int
emp=Integer.parseInt(t55.getText());
                     int s=Integer.parseInt(t56.getText());
                  Statement stmt =con.createStatement();
```

```java
                    String query  =    "Update Employee set
salary=? where   empid=?";
                    PreparedStatement pstmt =
con.prepareStatement(query);
                    pstmt.setInt(2,emp );
                    pstmt.setInt(1,s);

                    int r= pstmt.executeUpdate();
                        if (r>0) {
                            t57.setText(" Succesful update");
                            con.close();
                            pstmt.close();
                        }
                        else {
                         t57.setText("  not Succesful update");
                            con.close();
                            pstmt.close();
                        }

                    } catch (Exception e1) {
                        e1.printStackTrace();


                    }
             });


        f24= new Frame("delete");
        f24.setBounds(50,50,800,800);
        f24.addWindowListener(new MyWindowAdapter3());
        f24.setLayout(null);
        l49=new Label("empid");
        l49.setBounds(50,50,50,50);
        f24.add(l49);
```

```java
     t53=new TextField();
      t53.setBounds(50,100,50,50);
     f24.add(t53);

     b43=new Button("delete");
     b43.setBounds(50,650,150,50);
     f24.add(b43);
     t54=new TextField();
     t54.setBounds(300, 650, 200, 50);
     f24.add(t54);
     b43.addActionListener(new ActionListener() {

             public void actionPerformed(ActionEvent e) {


                 try {

                     Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");


                     int
emp=Integer.parseInt(t53.getText());

                     String sql = "DELETE FROM Employee WHERE
empid= ?";
                     PreparedStatement pstmt =
con.prepareStatement(sql);

                     pstmt.setInt(1,emp);


                     int v= pstmt.executeUpdate();

                      if (v>0) {
                         t54.setText(" Record is deleted
Successfully");
                         pstmt.close();
                         con.close();
```

```java
                    }
                    else {
                        t54.setText("  Record is not deleted
//record is not presnet");
                            pstmt.close();
                        con.close();
                    }




                } catch (Exception e1) {
                    e1.printStackTrace();
                }


            }

    });



    f23= new Frame("Add");
    f23.setBounds(50,50,800,800);
    f23.addWindowListener(new MyWindowAdapter3());
    f23.setLayout(null);
    l42=new Label("empid");
    l42.setBounds(50,50,50,50);
    f23.add(l42);
    t58=new TextField();
    t58.setBounds(50,100,50,50);
    f23.add(t58);
    l43=new Label("empname");
    l43.setBounds(50,150,150,50);
    f23.add(l43);
    t47=new TextField();
    t47.setBounds(50,200,150,50);
    f23.add(t47);
    l44=new Label("empphno");
    l44.setBounds(50,250,150,50);
    f23.add(l44);
    t48=new TextField();
```

```java
        t48.setBounds(50,300,150,50);
        f23.add(t48);
        l45=new Label("empemail");
        l45.setBounds(50,350,150,50);
        f23.add(l45);
        t49=new TextField();
        t49.setBounds(50,400,150,50);
        f23.add(t49);
        l46=new Label("emppost");
        l46.setBounds(50,450,150,50);
        f23.add(l46);
        t50=new TextField();
        t50.setBounds(50,500,150,50);
        f23.add(t50);
        l47=new Label("salary");
        l47.setBounds(50,550,150,50);
        f23.add(l47);
        t51=new TextField();
        t51.setBounds(50,600,150,50);
        f23.add(t51);
        b42=new Button("Add product");
        b42.setBounds(50,650,150,50);
        f23.add(b42);
        t52=new TextField();
        t52.setBounds(300, 650, 200, 50);
        f23.add(t52);


        // Move the ActionListener block here
        b42.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                try {
                    try {

                        String url =
"jdbc:mysql://localhost:3306/project";
                        String user = "root";
                        String password = "Mysql@123";
                        con =
DriverManager.getConnection(url, user, password);
```

```java
                            String query  =    "select  shid from
shop where  adminid=?";
                            PreparedStatement pstmt =
con.prepareStatement(query);
                            pstmt.setInt(1,id1 );
                            ResultSet resultSet =
pstmt.executeQuery();


                                if (resultSet.next()) {
                                    shid=resultSet.getInt("shid");
                                    System.out.println(shid);
                                    con.close();
                                    pstmt.close();
                                }


                            } catch (Exception e1) {
                                e1.printStackTrace();


                            }
                            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
", "root", "Mysql@123");

                            String empname = t47.getText();


                                // Rest of your code

                            BigDecimal empPhNoDecimal = new
BigDecimal(Integer.parseInt(t48.getText()));
                            String empemail = t49.getText();
                            String emppost = t50.getText();
                            int salary =
Integer.parseInt(t51.getText());
```

```java
String sql = "INSERT INTO
Employee(empname, empphno, empemail, emppost, salary, shid)
VALUES (?, ?, ?, ?, ?, ?)";
                        PreparedStatement pstmt =
con.prepareStatement(sql, Statement.RETURN_GENERATED_KEYS);

                        pstmt.setString(1, empname);
                        pstmt.setBigDecimal(2, empPhNoDecimal);
                        pstmt.setString(3, empemail);
                        pstmt.setString(4, emppost);
                        pstmt.setInt(5, salary);
                        pstmt.setInt(6, shid);
                        //System.out.println("here");
                        //System.out.println(pstmt.toString());
                        int rowsAffected =
pstmt.executeUpdate();
                        if (rowsAffected > 0) {
                            ResultSet generatedKeys =
pstmt.getGeneratedKeys();
                            if (generatedKeys.next()) {
                                int generatedId =
generatedKeys.getInt(1);

t58.setText(String.valueOf(generatedId));
                                t58.setEditable(false);
                                t52.setText("Record is inserted
successfully");
                            }
                            generatedKeys.close();
                        } else {
                            t52.setText("Record is not
inserted");
                        }

                        pstmt.close();
                        con.close();
                    } catch (Exception e1) {
                        e1.printStackTrace();
                    }
                }
```

```java
        });




        f18=new Frame("Stock");
        f18.setBounds(50,50,800,800);
        f18.setLayout(null);
        f18.addWindowListener(new MyWindowAdapter3());
        b29=new Button("Update");
        b29.setBounds(50,50,150,50);
        f18.add(b29);
        b30=new Button("Add records");
        b30.setBounds(50,150,150,50);
        f18.add(b30);
        b31=new Button("delete records");
        b31.setBounds(50,250,150,50);
        f18.add(b31);
        b29.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent e2) {
                f18.dispose();




                        f19.setVisible(true);

        }

        });
        b30.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent e2) {
                f18.dispose();




                        f20.setVisible(true);

        }
```

```java
});
b31.addActionListener(new ActionListener() {

        public void actionPerformed(ActionEvent e2) {
            f18.dispose();



                    f21.setVisible(true);


        }

});




f19=new Frame("Update");
f19.setBounds(50,50,800,800);
f19.setLayout(null);
f19.addWindowListener(new MyWindowAdapter3());
l34=new Label("product id");
l34.setBounds(50,50,250,50);
 t39 = new TextField();
t39.setBounds(50,150,250,50);
l35=new Label("updated quantity");
l35.setBounds(50,250,250,50);
t40 = new TextField();
t40.setBounds(50,350,250,50);
//f19.addWindowListener(new MyWindowAdapter3());
t41=new TextField();
t41.setBounds(50,450,250,50);
 b33=new Button("Change");
 b33.setBounds(50,550,250,50);
 f19.add(l35);
 f19.add(t39);
 f19.add(l34);
 f19.add(t40);
 f19.add(t41);
 f19.add(b33);
 b33.addActionListener(new ActionListener() {
```

```java
public void actionPerformed(ActionEvent e8) {

    try {
        try {

            String url =
"jdbc:mysql://localhost:3306/project";
            String user = "root";
            String password = "Mysql@123";
            con =
DriverManager.getConnection(url, user, password);



            String query =    "select  shid from
shop where  adminid=?";
            PreparedStatement pstmt =
con.prepareStatement(query);
            pstmt.setInt(1,id1 );
            ResultSet resultSet =
pstmt.executeQuery();


            if (resultSet.next()) {
                shid=resultSet.getInt("shid");
                System.out.println(shid);
                con.close();
                pstmt.close();
            }

        } catch (Exception e11) {
            e11.printStackTrace();


        }


        String url =
"jdbc:mysql://localhost:3306/project";
        String user = "root";
```

```java
                              String password = "Mysql@123";
                              con = DriverManager.getConnection(url,
user, password);


                              pid=Integer.parseInt(t39.getText());

quantity=Integer.parseInt(t40.getText());
                              Statement stmt =con.createStatement();



                       String query  =     "Update stock set
quantity =? where  pid =? and shid=?";
                       PreparedStatement pstmt =
con.prepareStatement(query);
                       pstmt.setInt(2,pid );
                       pstmt.setInt(1,quantity);
                       pstmt.setInt(3,shid);
                        //pstmt.execute();
                       int r= pstmt.executeUpdate();
                          if (r>0) {
                              t41.setText(" Succesful update");
                              con.close();
                              pstmt.close();
                          }
                          else {
                           t41.setText("  not Succesful update");
                              con.close();
                              pstmt.close();
                          }

                    } catch (Exception e1) {
                        e1.printStackTrace();



                    }




            }
        });
```

```java
        f20=new Frame("Add");
        f20.setBounds(50,50,800,800);
        f20.setLayout(null);
        f20.addWindowListener(new MyWindowAdapter3());
        l37=new Label("product id");
        l37.setBounds(50,50,250,50);
         t42 = new TextField();
        t42.setBounds(50,150,250,50);
        l38=new Label(" quantity");
        l38.setBounds(50,250,250,50);
        t43 = new TextField();
        t43.setBounds(50,350,250,50);
        //f19.addWindowListener(new MyWindowAdapter3());
        t44=new TextField();
        t44.setBounds(50,450,250,50);
         b34=new Button("Add");
         b34.setBounds(50,550,250,50);
         f20.add(l37);
         f20.add(t42);
         f20.add(l38);
         f20.add(t43);
         f20.add(t44);
         f20.add(b34);
         b34.addActionListener(new ActionListener() {
             public void actionPerformed(ActionEvent e8) {

                     try {
try {


                             String url =
"jdbc:mysql://localhost:3306/project";
                             String user = "root";
                             String password = "Mysql@123";
                             con =
DriverManager.getConnection(url, user, password);



                             String query  =   "select  shid from
shop where  adminid=?";
```

```java
                            PreparedStatement pstmt =
con.prepareStatement(query);
                            pstmt.setInt(1,id1 );
                            ResultSet resultSet =
pstmt.executeQuery();


                                if (resultSet.next()) {
                                    shid=resultSet.getInt("shid");
                                    System.out.println(shid);
                                    con.close();
                                    pstmt.close();
                                }


                        } catch (Exception e12) {
                            e12.printStackTrace();



                        }



                            String url =
"jdbc:mysql://localhost:3306/project";
                            String user = "root";
                            String password = "Mysql@123";
                            con = DriverManager.getConnection(url,
user, password);


                            pid=Integer.parseInt(t42.getText());

quantity=Integer.parseInt(t43.getText());
                            Statement stmt =con.createStatement();

                            String sql = "INSERT INTO stock
(shid,pid,quantity) values(?,?,?)";
                            PreparedStatement pstmt =
con.prepareStatement(sql);

                            pstmt.setInt(1,shid);
```

```java
                        pstmt.setInt(2,pid );
                        pstmt.setInt(3, quantity);


                        int v= pstmt.executeUpdate();

                         if (v>0) {
                             t44.setText(" Record is inserted
Successfully");

                             pstmt.close();
                             con.close();

                         }
                         else {
                             t44.setText("  Record is not
inserted ");

                              pstmt.close();
                             con.close();
                         }


                     } catch (Exception e1) {
                        // e1.printStackTrace();
                          t44.setText("  Record is not inserted
");



                     }
                }
            });
            f21=new Frame("delete");
            f21.setBounds(50,50,800,800);
            f21.setLayout(null);
            f21.addWindowListener(new MyWindowAdapter3());
            l40=new Label("product id");
            l40.setBounds(50,50,250,50);
             t45 = new TextField();
```

```java
            t45.setBounds(50,150,250,50);
            t46=new TextField();
            t46.setBounds(50,450,250,50);
            f21.add(t46);

            f21.add(l40);
            f21.add(t45);
            b35=new Button("delete");
            b35.setBounds(50,550,250,50);
            f21.add(b35);
            b35.addActionListener(new ActionListener() {
                public void actionPerformed(ActionEvent e8) {

                    try {
    try {

                        String url =
"jdbc:mysql://localhost:3306/project";
                        String user = "root";
                        String password = "Mysql@123";
                        con =
DriverManager.getConnection(url, user, password);



                        String query  =   "select  shid from
shop where  adminid=?";
                        PreparedStatement pstmt =
con.prepareStatement(query);
                        pstmt.setInt(1,id1 );
                        ResultSet resultSet =
pstmt.executeQuery();


                        if (resultSet.next()) {
                            shid=resultSet.getInt("shid");
                            System.out.println(shid);
                            con.close();
                            pstmt.close();
                        }
```

```java
        } catch (Exception e13) {
            e13.printStackTrace();


        }

        String url =
"jdbc:mysql://localhost:3306/project";
        String user = "root";
        String password = "Mysql@123";
        con = DriverManager.getConnection(url,
user, password);


        pid=Integer.parseInt(t45.getText());

        String sqlQuery = "DELETE FROM stock
WHERE  pid= ? and shid=?";
        PreparedStatement pstmt =
con.prepareStatement(sqlQuery);


        pstmt.setInt(2,shid);
        pstmt.setInt(1,pid );


        int v= pstmt.executeUpdate();

        if (v>0) {
            t46.setText(" Record is deleted
Successfully");
            pstmt.close();
            con.close();

        }
        else {
            t46.setText("  Record is not
deleted ");

            pstmt.close();
            con.close();
        }
```

```java
                         } catch (Exception e1) {
                            // e1.printStackTrace();
                              t46.setText("  Record is not deleted
");




                        }




                  }
            });



         b27.addActionListener(new ActionListener() {

                public void actionPerformed(ActionEvent e6) {
                      f3.dispose();

                        try {

                            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");
                            Statement stmt = con.createStatement();

                            // Execute the query and retrieve the
ResultSet
                            ResultSet rs = stmt.executeQuery("SELECT
* FROM orderinfo");

                            // Create a new List component to
display the data
                            List list18 = new List();


                            while (rs.next()) {
```

```java
                        String row = rs.getInt("orderid") +
"// " + rs.getInt("shid") +"//" +rs.getInt("custid")+ "," +
rs.getDate("trdate") + "//" + rs.getInt("total");
                        list18.add(row);
                    }


                    Frame frame = new Frame("Display Data");
                    frame.addWindowListener(new
MyWindowAdapter2());
                    frame.add(list18);
                    frame.setSize(500, 500);
                    frame.setVisible(true);


                    rs.close();
                    stmt.close();
                    con.close();
                } catch (Exception e1) {
                    e1.printStackTrace();
                }

            }

        });



        b2.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent e2) {
                f3.dispose();



                    f4.setVisible(true);

            }

        });
```

```java
b3.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e3) {
        f3.dispose();



            f5.setVisible(true);



    }

});




f4= new Frame("Category");
f4.setBounds(50,50,800,800);
f4.setLayout(null);
f4.addWindowListener(new MyWindowAdapter3());
b4=new Button("Update");
b4.setBounds(50,50,150,50);
f4.add(b4);
b6=new Button("Add records");
b6.setBounds(50,150,150,50);
f4.add(b6);
b10=new Button("Show all records");
b10.setBounds(50,250,150,150);


f4.add(b10);
b4.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e4) {
        f4.dispose();



            f6.setVisible(true);
```

```java
                }

        });
        b6.addActionListener(new ActionListener() {

                public void actionPerformed(ActionEvent e5) {
                        f4.dispose();



                        f7.setVisible(true);



                }

        });
        b10.addActionListener(new ActionListener() {

                public void actionPerformed(ActionEvent e6) {
                        f4.dispose();

                         try {

                                Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");
                                Statement stmt = con.createStatement();

                                // Execute the query and retrieve the
ResultSet
                                ResultSet rs = stmt.executeQuery("SELECT
* FROM category");

                                // Create a new List component to
display the data
                                List list = new List();


                                while (rs.next()) {
```

```java
                                String row = rs.getInt("cid") + ", "
+ rs.getString("cname") ;
                                list.add(row);
                            }


                            Frame frame = new Frame("Display Data");
                            frame.addWindowListener(new
MyWindowAdapter2());
                            frame.add(list);
                            frame.setSize(300, 300);
                            frame.setVisible(true);


                            rs.close();
                            stmt.close();
                            con.close();
                        } catch (Exception e1) {
                            e1.printStackTrace();
                        }


                }

        });



        f5= new Frame("product");
        f5.setBounds(50,50,800,800);
        f5.setLayout(null);
        f5.addWindowListener(new MyWindowAdapter3());
        b11=new Button("ADD product");
        b11.setBounds(50,50,250,50);
        f5.add(b11);
        b13=new Button("Show product");
        b13.setBounds(50,100,250,50);
        f5.add(b13);
        b14=new Button("delete product");
        b14.setBounds(50,150,150,50);
        f5.add(b14);
        b16=new Button("Update price");
```

```java
        b16.setBounds(50,200,150, 50);
        f5.add(b16);
        b16.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                f5.dispose();


                            f12.setVisible(true);



            }
        });

        b13.addActionListener(new ActionListener() {

                public void actionPerformed(ActionEvent e7) {
                        f5.dispose();
 try {

        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");
        Statement stmt = con.createStatement();


        ResultSet rs = stmt.executeQuery("SELECT * FROM product");


        List list1 = new List();




                        while (rs.next()) {
                                String row = rs.getInt("pid") + ", "
+ rs.getString("pname") +" ,"+rs.getInt("pwt")+","
+rs.getString("pbrand")+","+
rs.getInt("pprice")+","+rs.getInt("cid");
                                list1.add(row);
                        }
```

```java
                            Frame frame1 = new Frame("Display
Data");
                        frame1.addWindowListener(new
MyWindowAdapter2());
                        frame1.add(list1);
                        frame1.setSize(800, 800);
                        frame1.setVisible(true);


                        rs.close();
                        stmt.close();
                        con.close();
                    } catch (Exception e1) {
                        e1.printStackTrace();
                    }




            }

        });



        b11.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                f5.dispose();


                        f9.setVisible(true);



            }
        });
        b14.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                f5.dispose();
```

```java
                                f11.setVisible(true);


            }
        });



        f6= new Frame("Upadate");
        f6.setBounds(50,50,800,800);
        f6.setLayout(null);
        l3=new Label("Enter category id");
        l3.setBounds(50,50,250,50);
         t4 = new TextField();
        t4.setBounds(50,150,250,50);
        l4=new Label("Enter category the updated category
name");
        l4.setBounds(50,250,250,50);
        t5 = new TextField();
        t5.setBounds(50,350,250,50);
        f6.addWindowListener(new MyWindowAdapter3());
        t6=new TextField();
        t6.setBounds(50,450,250,50);
         b5=new Button("Change");
         b5.setBounds(50,550,250,50);
         f6.add(l3);
         f6.add(t4);
         f6.add(l4);
         f6.add(t5);
         f6.add(t6);
         f6.add(b5);
         b5.addActionListener(new ActionListener() {
              public void actionPerformed(ActionEvent e8) {

                 try {

                        String url =
"jdbc:mysql://localhost:3306/project";
                        String user = "root";
```

```java
                    String password = "Mysql@123";
                    con = DriverManager.getConnection(url,
user, password);


                    cid1=Integer.parseInt(t4.getText());
                    ctname=t5.getText();
                  Statement stmt =con.createStatement();



                String query  =    "Update category set cname
=? where cid =?";
                PreparedStatement pstmt =
con.prepareStatement(query);
                pstmt.setInt(2,cid1 );
                pstmt.setString(1,ctname);
                 //pstmt.execute();
                int r= pstmt.executeUpdate();
                    if (r>0) {
                        t6.setText(" Succesful update");
                        con.close();
                        pstmt.close();
                    }
                    else {
                         t6.setText("  not Succesful update");
                        con.close();
                        pstmt.close();
                    }

                } catch (Exception e1) {
                    e1.printStackTrace();



                }

            }
        });

    f7= new Frame("Add");
        f7.setBounds(50,50,800,800);
        f7.setLayout(null);
        l5=new Label("Enter category id");
```

```java
        l5.setBounds(50,50,250,50);
        t7 = new TextField();
        t7.setBounds(50,150,250,50);
        l6=new Label("Enter  category name");
        l6.setBounds(50,250,250,50);
        t8 = new TextField();
        t8.setBounds(50,350,250,50);
        f7.addWindowListener(new MyWindowAdapter3());
        t9=new TextField();
        t9.setBounds(50,450,250,50);
        b8=new Button("ADD");
        b8.setBounds(50,550,250,50);
        f7.add(l5);
        f7.add(t7);
        f7.add(l6);
        f7.add(t8);
        f7.add(t9);
        f7.add(b8);

        b8.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {

                try {

                    String url =
"jdbc:mysql://localhost:3306/project";
                    String user = "root";
                    String password = "Mysql@123";
                    con = DriverManager.getConnection(url,
user, password);

                    cid2=Integer.parseInt(t7.getText());
                    ctname2=t8.getText();



                    String sql = "INSERT INTO category
(cid,cname) values(?,?)";
                    PreparedStatement pstmt =
con.prepareStatement(sql);
```

```java
                pstmt.setInt(1,cid2);
                pstmt.setString(2,ctname2 );


                int v= pstmt.executeUpdate();

                 if (v>0) {
                     t9.setText(" Record is inserted
Successfully");

                     pstmt.close();
                     con.close();


                 }
                 else {
                     t9.setText("  Record is not inserted
");

                      pstmt.close();
                     con.close();
                 }

            } catch (Exception e1) {
                e1.printStackTrace();


            }


        }
    });


    f9= new Frame("Add");
    f9.setBounds(50,50,800,800);
    f9.addWindowListener(new MyWindowAdapter3());
    f9.setLayout(null);
    l7=new Label("pid");
    l7.setBounds(50,50,50,50);
    f9.add(l7);
    t10=new TextField();
    t10.setBounds(50,100,50,50);
   f9.add(t10);
    l8=new Label(" pname");
```

```java
        l8.setBounds(50,150,50,50);
        f9.add(l8);
        t11=new TextField();
        t11.setBounds(50,200,50,50);
        f9.add(t11);
        l9=new Label("  pwt");
        l9.setBounds(50,250,50,50);
        f9.add(l9);
        t12=new TextField();
        t12.setBounds(50,300,50,50);
        f9.add(t12);
        l10=new Label("   pbrand");
        l10.setBounds(50,350,50,50);
        f9.add(l10);
        t13=new TextField();
        t13.setBounds(50,400,50,50);
        f9.add(t13);
        l11=new Label(" pprice");
        l11.setBounds(50,450,50,50);
        f9.add(l11);
        t14=new TextField();
        t14.setBounds(50,500,50,50);
        f9.add(t14);
        l12=new Label("cid");
        l12.setBounds(50,550,50,50);
        f9.add(l12);
        t15=new TextField();
        t15.setBounds(50,600,50,50);
        f9.add(t15);
        b12=new Button("Add product");
        b12.setBounds(50,650,50,50);
        f9.add(b12);
        t16=new TextField();
        t16.setBounds(300, 650, 200, 50);
        f9.add(t16);
    b12.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent e) {


                    try {
```

```java
                  Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");



           pid1=Integer.parseInt(t10.getText());
           pname1=t11.getText();
          pwt1=Integer.parseInt(t12.getText());
         pbrand1=t13.getText();
       pprice1=Integer.parseInt(t14.getText());
      cid1=Integer.parseInt(t15.getText());

           String sql = "INSERT INTO product  (pid,
pname, pwt, pbrand,pprice,cid) values(?,?,?,?,?,?)";
           PreparedStatement pstmt =
con.prepareStatement(sql);

           pstmt.setInt(1,pid1);
           pstmt.setString(2, pname1 );
           pstmt.setInt(3,pwt1 );
           pstmt.setString(4, pbrand1 );
           pstmt.setInt(5,pprice1 );
           pstmt.setInt(6,cid1);


           int v= pstmt.executeUpdate();

            if (v>0) {
               t16.setText(" Record is inserted
Successfully");

               pstmt.close();
               con.close();

            }
            else {
               t16.setText("  Record is not inserted
");

               pstmt.close();
                con.close();
            }
```

```java
                } catch (Exception e1) {
                    e1.printStackTrace();
                }


            }

        });

        f11=new Frame("delete");
        f11.setBounds(50, 50, 800, 800);
        f11.setLayout(null);
        f11.addWindowListener(new MyWindowAdapter3());
        l13=new Label("enter product id ");
        l13.setBounds(50,50,150,50);
        f11.add(l13);
        t17=new TextField();
        t17.setBounds(50, 150, 150, 50);
        f11.add(t17);
        t18=new TextField();
        t18.setBounds(50,250,150,50);
        f11.add(t18);
        b15=new Button("Delete");
        b15.setBounds(50, 350, 150, 50);
        f11.add(b15);
        b15.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent e) {


                try {

                    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");


                    pid1=Integer.parseInt(t17.getText());
```

```java
                        String sql = "DELETE FROM product WHERE pid
= ?";

                        PreparedStatement pstmt =
con.prepareStatement(sql);

                        pstmt.setInt(1,pid1);


                        int v= pstmt.executeUpdate();

                        if (v>0) {
                            t18.setText(" Record is deleted
Successfully");

                            pstmt.close();
                            con.close();

                        }
                        else {
                            t18.setText("  Record is not deleted
");

                            pstmt.close();
                            con.close();
                        }




                    } catch (Exception e1) {
                        e1.printStackTrace();
                    }


            }

        });

        f12=new Frame("update price");
        f12.setBounds(50, 50, 800, 800);
        f12.setLayout(null);
        f12.addWindowListener(new MyWindowAdapter3());
        l14=new Label("Enter id");
```

```java
l14.setBounds(50,50,250,50);
t19=new TextField();
t19.setBounds(50,150,250,50);
l15=new Label("price");
l15.setBounds(50,250,250,50);
t21=new TextField();
t21.setBounds(50,350,250,50);
t20=new TextField();
t20.setBounds(50,450,250,50);
 b17=new Button("Change") ;
 b17.setBounds(50, 550, 50, 50);
 f12.add(l14);
 f12.add(t19);
 f12.add(l15);
 f12.add(t20);
 f12.add(t21);
 f12.add(b17);
 b17.addActionListener(new ActionListener() {
     public void actionPerformed(ActionEvent e8) {

         try {

                 String url =
"jdbc:mysql://localhost:3306/project";
                 String user = "root";
                 String password = "Mysql@123";
                 con = DriverManager.getConnection(url, user,
password);

                 pid1=Integer.parseInt(t19.getText());
                 pprice1=Integer.parseInt(t21.getText());



             String query  =    "Update product set pprice =?
where pid =?";
             PreparedStatement pstmt =
con.prepareStatement(query);
             pstmt.setInt(2,pid1 );
             pstmt.setInt(1,pprice1);
              //pstmt.execute();
```

```java
            int r= pstmt.executeUpdate();
                if (r>0) {
                    t20.setText(" Succesful update");
                    con.close();
                    pstmt.close();
                }
                else {
                 t20.setText("  not Succesful update");
                    con.close();
                    pstmt.close();
                }

            } catch (Exception e1) {
                e1.printStackTrace();



            }

        }
    });

f13=new Frame("Customer") ;
f13.setBounds(50, 50, 800,800);
f13.setLayout(null);
l16=new Label("Userid");
l16.setBounds(50, 50, 150, 50);
f13.add(l16);
t22=new TextField();
t22.setBounds(50,150,150,50);
f13.add(t22);
l17=new Label("password");
l17.setBounds(50, 250, 150, 50);
f13.add(l17);
t23=new TextField() ;
t23.setBounds(50, 350, 150, 50);
f13.add(t23);
b18=new Button("login");
b18.setBounds(50, 450, 150, 50);
f13.add(b18);
b19=new Button("Sign in");
b19.setBounds(50, 550,150, 50);
```

```java
        f13.add(b19);
        f13.addWindowListener(new MyWindowAdapter2());
        b19.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                f13.dispose();


                                f15.setVisible(true);



            }
        });

        b18.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {

                try {
                    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");


                    custid=Integer.parseInt(t22.getText());
                    custp=t23.getText();




            String query  =    "SELECT * FROM customer  where
custid= ? and  custpassword =?";
                PreparedStatement pstmt =
con.prepareStatement(query);
                pstmt.setInt(1, custid);
                pstmt.setString(2,custp);

                ResultSet rs = pstmt.executeQuery();

                    if (rs.next()) {
                        f13.dispose();

                        f14.setVisible(true);
```

```java
                    }
                    else {
                     t22.setText("");
                     t23.setText("");

                     Dialog d1 = new Dialog(f2);
                     d1.addWindowListener(new
MyWindowAdapter2());
                        d1.setVisible(true);
                        d1.setSize(300,300);


                    }

                } catch (Exception e1) {
                    e1.printStackTrace();



                }


            }
        });
        f16=new Frame("welcome to shop 1");
        f16.setBounds(50,50,1000,1000);
        f16.addWindowListener(new MyWindowAdapter3());
        f16.setLayout(null);
        f17=new Frame("welcome to shop 2");
        f17.setBounds(50,50,1000,1000);
        f17.addWindowListener(new MyWindowAdapter3());
        f17.setLayout(null);
        //l24=new Label(" productid");
//  l24.setBounds(50, 250, 50, 50);
        //f17.add(l24);
         f14=new Frame("shoping");
         f14.setBounds(50, 50, 900, 900);
         f14.setLayout(null);
         f14.add(c2);
         f14.addWindowListener(new MyWindowAdapter2());
         DefaultTableModel model = new DefaultTableModel();
         table1 = new JTable(model);
```

```java
        JScrollPane scrollPane4 = new JScrollPane(table1);
        scrollPane4.setPreferredSize(new Dimension(300, 100));
        scrollPane4.setBounds(50, 50, 300, 100);

        f16.add( scrollPane4);

        try {
            //Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
", "root", "Mysql@123");
            Statement stmt = con.createStatement();
            ResultSet rs = stmt.executeQuery("SELECT * FROM
product");

            ResultSetMetaData metaData = rs.getMetaData();
            int columnCount = metaData.getColumnCount();

            // add column names to model
            for (int i = 1; i <= columnCount; i++) {
                model.addColumn(metaData.getColumnLabel(i));
            }

            // add data rows to model
            while (rs.next()) {
                Object[] row = new Object[columnCount];
                for (int i = 1; i <= columnCount; i++) {
                    row[i - 1] = rs.getObject(i);
                }
                model.addRow(row);
            }

            rs.close();
            stmt.close();
            con.close();
        } catch (Exception e) {
            e.printStackTrace();
        }

        DefaultTableModel model18 = new DefaultTableModel();
        table1 = new JTable(model18);
```

```java
        JScrollPane scrollPane18 = new JScrollPane(table1);
        scrollPane18.setPreferredSize(new Dimension(300, 100));
        scrollPane18.setBounds(50, 50, 300, 100);

        f17.add( scrollPane18);

        try {
            //Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
", "root", "Mysql@123");
            Statement stmt = con.createStatement();
            ResultSet rs = stmt.executeQuery("SELECT * FROM
product");

            ResultSetMetaData metaData = rs.getMetaData();
            int columnCount = metaData.getColumnCount();

            // add column names to model
            for (int i = 1; i <= columnCount; i++) {
                model18.addColumn(metaData.getColumnLabel(i));
            }

            // add data rows to model
            while (rs.next()) {
                Object[] row = new Object[columnCount];
                for (int i = 1; i <= columnCount; i++) {
                    row[i - 1] = rs.getObject(i);
                }
                model18.addRow(row);
            }

            rs.close();
            stmt.close();
            con.close();
        } catch (Exception e) {
            e.printStackTrace();
        }
```

```java
        DefaultTableModel model2 = new DefaultTableModel();
        JTable table2 = new JTable(model2);
        JScrollPane scrollPane2 = new JScrollPane(table2);
        scrollPane2.setPreferredSize(new Dimension(300, 100));
        scrollPane2.setBounds(400, 50, 300, 100);
        f16.add(scrollPane2);

        try {
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
", "root", "Mysql@123");
            Statement stmt = con.createStatement();
            ResultSet rs = stmt.executeQuery("SELECT * FROM
stock WHERE shid = 1");

            ResultSetMetaData metaData = rs.getMetaData();
            int columnCount = metaData.getColumnCount();

            // add column names to model
            for (int i = 1; i <= columnCount; i++) {
                model2.addColumn(metaData.getColumnLabel(i));
            }

            // add data rows to model
            while (rs.next()) {
                Object[] row = new Object[columnCount];
                for (int i = 1; i <= columnCount; i++) {
                    row[i - 1] = rs.getObject(i);
                }
                model2.addRow(row);
            }

            rs.close();
            stmt.close();
            con.close();
        } catch (Exception e) {
            e.printStackTrace();
        }
        DefaultTableModel model3 = new DefaultTableModel();
        JTable table3 = new JTable(model3);
        JScrollPane scrollPane3 = new JScrollPane(table3);
```

```java
        scrollPane3.setPreferredSize(new Dimension(300, 100));
        scrollPane3.setBounds(400, 50, 300, 100);
        f17.add(scrollPane3);

        try {
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
", "root", "Mysql@123");
            Statement stmt = con.createStatement();
            ResultSet rs = stmt.executeQuery("SELECT * FROM
stock WHERE shid = 2");

            ResultSetMetaData metaData = rs.getMetaData();
            int columnCount = metaData.getColumnCount();

            // add column names to model
            for (int i = 1; i <= columnCount; i++) {
                model3.addColumn(metaData.getColumnLabel(i));
            }

            // add data rows to model
            while (rs.next()) {
                Object[] row = new Object[columnCount];
                for (int i = 1; i <= columnCount; i++) {
                    row[i - 1] = rs.getObject(i);
                }
                model3.addRow(row);
            }

            rs.close();
            stmt.close();
            con.close();
        } catch (Exception e) {
            e.printStackTrace();
        }



        l23 = new Label("Enter product id");
```

```java
l23.setBounds(50, 200, 150, 50);
f16.add(l23);

t29 = new TextField();
t29.setBounds(200, 200, 150, 50);
f16.add(t29);
t29.addTextListener(new A1());

l26 = new Label("Name");
l26.setBounds(50, 300, 150, 50);
f16.add(l26);

t30 = new TextField();
t30.setBounds(200, 300, 150, 50);
f16.add(t30);
t30.setEnabled(false);

l25 = new Label("Brand");
l25.setBounds(350, 300, 150, 50);
f16.add(l25);

t31 = new TextField();
t31.setBounds(500, 300, 150, 50);
f16.add(t31);
t31.setEnabled(false);

l27 = new Label("Price");
l27.setBounds(50, 400, 150, 50);
f16.add(l27);

t32 = new TextField();
t32.setBounds(200, 400, 150, 50);
f16.add(t32);
t32.setEnabled(false);
l28 = new Label("Quantity");
l28.setBounds(350, 400, 150, 50);
f16.add(l28);

t33 = new TextField();
t33.setBounds(500, 400, 150, 50);
f16.add(t33);
```

```java
        t33.addTextListener(new A2());


        b23=new Button("Add");
        b23.setBounds(700,400, 50, 50);
        f16.add(b23);
        b23.setEnabled(false);
        b24=new Button("calculate");
        b24.setBounds(700, 500, 100, 50);
        f16.add(b24);
        b24.setEnabled(false);
        DefaultTableModel model4 = new DefaultTableModel();
        model4.addColumn("idp");
        model4.addColumn("namep");
        model4.addColumn("brandp");
        model4.addColumn("Price");
        model4.addColumn("Quantity");
        model4.addColumn("Total Price");

        JTable table4 = new JTable(model4);
        JScrollPane scrollPane5 = new JScrollPane(table4);
        scrollPane5.setPreferredSize(new Dimension(700, 100));
        scrollPane5.setBounds(50, 550, 700, 100);
        f16.add(scrollPane5);
        b23.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {

                try {
                    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");



                        int idp=Integer.parseInt(t29.getText());
                        String brandp=t31.getText();
                        String namep = t30.getText();
                        int price =
Integer.parseInt(t32.getText());
                        int quantity1 =
Integer.parseInt(t33.getText());
```

```java
                        String sql="UPDATE stock SET quantity =
quantity - ? WHERE  pid = ? and  shid=1";
                         PreparedStatement statement =
con.prepareStatement(sql);
                        statement.setInt(1, quantity1);
                        statement.setInt(2, idp);

                        int rowsAffected =
statement.executeUpdate();
                        int rowCount = model2.getRowCount();
                        for (int i = 0; i < rowCount; i++) {
                            int pid = (int) model2.getValueAt(i, 1);
                            if (pid == idp) {
                                int currentQuantity = (int)
model2.getValueAt(i, 2);
                                int updatedQuantity =
currentQuantity - quantity1;
                                model2.setValueAt(updatedQuantity,
i, 2);


                            }
                        }
                        model2.fireTableDataChanged();

                            totalquantity=totalquantity+quantity1;
                            int totalPrice = price*quantity1;
                            totalamount=totalamount+totalPrice;

                            // Add the data to the table
                            DefaultTableModel model =
(DefaultTableModel) table4.getModel();
                            Object[] row = {idp,namep,brandp, price,
quantity1, totalPrice};
                            model.addRow(row);
```

```java
                } catch (Exception e1) {
                    e1.printStackTrace();



                }

            }
        });
        b24.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {

                try {
                    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");
                    String sql = "INSERT INTo orderinfo
(shid,custid, trdate,total ) VALUES (?, ?, ?,?)";
                    PreparedStatement  stmt =
con.prepareStatement(sql);
                    java.sql.Date currentDate = new
java.sql.Date(Calendar.getInstance().getTime().getTime());
                        stmt.setInt(1,1);
                        stmt.setInt(2,custid );

                        stmt.setDate(3, currentDate);
                        stmt.setInt(4, totalamount);
                        int rowsInserted = stmt.executeUpdate();




                        // Add the data to the table
                        DefaultTableModel model =
(DefaultTableModel) table4.getModel();
                        Object[] row = {0,0,0, 0, totalquantity,
totalamount};
                        model.addRow(row);
```

```java
                b23.setEnabled(false);
                b24.setEnabled(false);




        } catch (Exception e1) {
            e1.printStackTrace();



        }


    }
});



l29 = new Label("Enter product id");
l29.setBounds(50, 200, 150, 50);
f17.add(l29);

t34 = new TextField();
t34.setBounds(200, 200, 150, 50);
f17.add(t34);
t34.addTextListener(new A3());

l30 = new Label("Name");
l30.setBounds(50, 300, 150, 50);
f17.add(l30);

t35 = new TextField();
t35.setBounds(200, 300, 150, 50);
f17.add(t35);
t35.setEnabled(false);

l31 = new Label("Brand");
l31.setBounds(350, 300, 150, 50);
f17.add(l31);
```

```java
t36 = new TextField();
t36.setBounds(500, 300, 150, 50);
f17.add(t36);
t36.setEnabled(false);

l32 = new Label("Price");
l32.setBounds(50, 400, 150, 50);
f17.add(l32);

t37 = new TextField();
t37.setBounds(200, 400, 150, 50);
f17.add(t37);
t37.setEnabled(false);
l33 = new Label("Quantity");
l33.setBounds(350, 400, 150, 50);
f17.add(l33);

t38 = new TextField();
t38.setBounds(500, 400, 150, 50);
f17.add(t38);
t38.addTextListener(new A4());

b25=new Button("Add");
b25.setBounds(700,400, 50, 50);
f17.add(b25);
b25.setEnabled(false);
b26=new Button("calculate");
b26.setBounds(700, 500, 100, 50);
f17.add(b26);
b26.setEnabled(false);
DefaultTableModel model19 = new DefaultTableModel();
model19.addColumn("idp");
model19.addColumn("namep");
model19.addColumn("brandp");
model19.addColumn("Price");
model19.addColumn("Quantity");
model19.addColumn("Total Price");

JTable table19 = new JTable(model4);
JScrollPane scrollPane19 = new JScrollPane(table19);
```

```java
        scrollPane19.setPreferredSize(new Dimension(700, 100));
        scrollPane19.setBounds(50, 550, 700, 100);
        f17.add(scrollPane19);
        b25.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {

                try {
                    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");



                        int idp=Integer.parseInt(t34.getText());
                        String brandp=t35.getText();
                        String namep = t36.getText();
                        int price =
Integer.parseInt(t37.getText());
                        int quantity1 =
Integer.parseInt(t38.getText());
                        String sql="UPDATE stock SET quantity =
quantity - ? WHERE  pid = ? and  shid=2";
                         PreparedStatement statement =
con.prepareStatement(sql);
                        statement.setInt(1, quantity1);
                        statement.setInt(2, idp);

                        int rowsAffected =
statement.executeUpdate();
                        int rowCount = model3.getRowCount();
                        for (int i = 0; i < rowCount; i++) {
                            int pid = (int) model2.getValueAt(i, 1);
                            if (pid == idp) {
                                int currentQuantity = (int)
model3.getValueAt(i, 2);
                                int updatedQuantity =
currentQuantity - quantity1;
                                model3.setValueAt(updatedQuantity,
i, 2);
```

```java
                    }
                }
                model3.fireTableDataChanged();

                    totalquantity=totalquantity+quantity1;
                    int totalPrice = price*quantity1;
                    totalamount=totalamount+totalPrice;

                    // Add the data to the table
                    DefaultTableModel model19 =
(DefaultTableModel) table19.getModel();
                    Object[] row = {idp,namep,brandp, price,
quantity1, totalPrice};
                    model19.addRow(row);

            } catch (Exception e1) {
                e1.printStackTrace();

            }

        }
    });
    b26.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) {

            try {
                Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");
                String sql = "INSERT INTo orderinfo
(shid,custid, trdate,total ) VALUES (?, ?, ?,?)";
                PreparedStatement  stmt =
con.prepareStatement(sql);
```

```java
                        java.sql.Date currentDate = new
java.sql.Date(Calendar.getInstance().getTime().getTime());
                        stmt.setInt(1,1);
                        stmt.setInt(2,custid );

                        stmt.setDate(3, currentDate);
                        stmt.setInt(4, totalamount);
                        int rowsInserted = stmt.executeUpdate();




                        // Add the data to the table
                        DefaultTableModel model =
(DefaultTableModel) table4.getModel();
                        Object[] row = {0,0,0, 0, totalquantity,
totalamount};
                        model.addRow(row);

                        b25.setEnabled(false);
                        b26.setEnabled(false);




                } catch (Exception e1) {
                    e1.printStackTrace();


                }

            }
        });
```

```
/* t30= new TextField();
 t30.setBounds(50, 350, 50, 50);
 f17.add(t30);*/




f15=new Frame("Sign in");
f15.setBounds(50,50,800,800);
f15.addWindowListener(new MyWindowAdapter3());
f15.setLayout(null);

l19=new Label("customer password");
l19.setBounds(50,50,150,50);
f15.add(l19);
t25=new TextField();
t25.setBounds(50,150,150,50);
f15.add(t25);
l20=new Label("  custemail");
l20.setBounds(50,250,150,50);
f15.add(l20);
t26=new TextField();
t26.setBounds(50,300,150,50);
f15.add(t26);
l21=new Label("custphone");
l21.setBounds(50,350,150,50);
f15.add(l21);
t27=new TextField();
t27.setBounds(50,400,150,50);
f15.add(t27);
l22=new Label("custname");
l22.setBounds(50,450,150,50);
f15.add(l22);
t28=new TextField();
t28.setBounds(50,500,150,50);
f15.add(t28);
l18=new Label("Your id is");
l18.setBounds(50, 550, 150, 50);
```

```java
        f15.add(l18);
        t24=new TextField();
        t24.setBounds(400,550,150,50);
        f15.add(t24);

        b20=new Button("Sign in");
        b20.setBounds(50,650,50,50);
        f15.add(b20);
        b22=new Button("go to login");
        b22.setBounds(50,750,150,50);
        b22.setEnabled(true);
        f15.add(b22);




    b20.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent e) {


                Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
","root","Mysql@123");


                    custp=t25.getText();
                  custe=t26.getText();
                custph=t27.getText();
                 custn=t28.getText();


                String sql = "INSERT INTO  customer
(custpassword, custemail , custphone, custname)
values(?,?,?,?)";
                PreparedStatement pstmt =
con.prepareStatement(sql,Statement.RETURN_GENERATED_KEYS);
```

```java
                    pstmt.setString(1,custp);
                    pstmt.setString(2,custe );
                    pstmt.setString(3, custph );
                    pstmt.setString(4, custn);
                pstmt.executeUpdate();

                    ResultSet rs = pstmt.getGeneratedKeys();
                    if (rs.next()) {
                        int custid = rs.getInt(1);
                        t24.setText(Integer.toString(custid));
                        t24.setEditable(false);
                    }

                    rs.close();
                    pstmt.close();
                    con.close();
                    b20.setEnabled(true);




                } catch (Exception e1) {
                    e1.printStackTrace();
                }

            }

    });

b22.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {

            f15.dispose();


                f13.setVisible(true);



    }
});
```

```java
            f1.setVisible(true);
    }




    public void itemStateChanged(ItemEvent ie) {
        int index = c1.getSelectedIndex();
        if(index == 1) {
            //t1.setText("Admin");
            f1.dispose();
            f2.setVisible(true);
        } else if (index == 2) {
          f13.setVisible(true);

        }
        int index1 = c2.getSelectedIndex();
        if(index1 == 1) {
            f13.dispose();
            f14.dispose();
            shid=1;
            f16.setVisible(true);

        } else if (index1 == 2) {
            f13.dispose();
            f14.dispose();
            shid=2;
          f17.setVisible(true);

        }


    }
```

```java
class MyWindowAdapter1 extends WindowAdapter {
    public void windowClosing(WindowEvent we) {
        System.exit(0);
    }
}
class MyWindowAdapter2 extends WindowAdapter {
    public void windowClosing(WindowEvent we) {
        System.exit(0);
    }
}
class MyWindowAdapter3 extends WindowAdapter {
    public void windowClosing(WindowEvent we) {
        System.exit(0);
    }
}



class A1 implements TextListener {
    public void textValueChanged(TextEvent e) {
        if (!t29.getText().isEmpty()) {
            int pid1 = Integer.parseInt(t29.getText());
            try {
                Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
", "root", "Mysql@123");
                String sql = "SELECT * FROM product WHERE
pid = ?";
                PreparedStatement pstmt =
con.prepareStatement(sql);
                pstmt.setInt(1, pid1);
                ResultSet rs = pstmt.executeQuery();

                if (rs.next()) {
                    t30.setText(rs.getString("pname"));
                    t31.setText(rs.getString("pbrand"));

t32.setText(Integer.toString(rs.getInt("pprice")));

                } else {
                    t29.setText("");
```

```
                            Dialog d2 = new Dialog(f2);
                            d2.addWindowListener(new
MyWindowAdapter2());
                            d2.setVisible(true);
                            d2.setSize(300, 300);
                        }
                } catch (Exception ex) {
                    ex.printStackTrace();
                }
            }

            else {
                t30.setText("");
                t31.setText("");
                t32.setText("");
                t33.setText("");
            }



        }
    }
    class A3 implements TextListener {
        public void textValueChanged(TextEvent e) {
            if (!t34.getText().isEmpty()) {
                int pid1 = Integer.parseInt(t34.getText());
                try {
                    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
", "root", "Mysql@123");
                    String sql = "SELECT * FROM product WHERE
pid = ?";
                    PreparedStatement pstmt =
con.prepareStatement(sql);
                    pstmt.setInt(1, pid1);
                    ResultSet rs = pstmt.executeQuery();

                    if (rs.next()) {
                        t35.setText(rs.getString("pname"));
                        t36.setText(rs.getString("pbrand"));
```

```java
                    t37.setText(Integer.toString(rs.getInt("pprice")));

                    } else {
                        t34.setText("");
                        Dialog d2 = new Dialog(f2);
                        d2.addWindowListener(new
MyWindowAdapter2());
                        d2.setVisible(true);
                        d2.setSize(300, 300);
                    }
                } catch (Exception ex) {
                    ex.printStackTrace();
                }
            }

            else {
                t35.setText("");
                t36.setText("");
                t37.setText("");
                t38.setText("");
            }


        }
    }
    class A2 implements TextListener {
        public void textValueChanged(TextEvent e) {

if(!t29.getText().isEmpty()&&!t33.getText().isEmpty()) {
                int pid1 = Integer.parseInt(t29.getText());

                try {
                    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
", "root", "Mysql@123");
                    String sql = "SELECT quantity FROM stock
WHERE pid = ? and shid=1";
                    PreparedStatement pstmt =
con.prepareStatement(sql);
```

```java
                    pstmt.setInt(1, pid1);
                    ResultSet rs = pstmt.executeQuery();


                    if (rs.next()) {

                        quantity = rs.getInt("quantity");

                        if(quantity>=0) {


if(quantity>=Integer.parseInt(t33.getText())) {
                                b23.setEnabled(true);
                                b24.setEnabled(true);


                            }
                            else {
                                t33.setText("");
                            }

                        }
                        else {
                            t29.setText("");
                            t30.setText("");
                            t31.setText("");
                            t32.setText("");
                            t33.setText("");
                            Dialog d2 = new Dialog(f2);
                            d2.addWindowListener(new
MyWindowAdapter2());
                            d2.setVisible(true);
                            d2.setSize(300, 300);
                        }

                    } else {
                        t29.setText("");
                        t30.setText("");
                        t31.setText("");
                        t32.setText("");
                        t33.setText("");
```

```java
                        Dialog d2 = new Dialog(f2);
                        d2.addWindowListener(new
MyWindowAdapter2());
                        d2.setVisible(true);
                        d2.setSize(300, 300);
                    }
                } catch (Exception ex) {
                    ex.printStackTrace();
                }
            }
        }
    }


    class A4 implements TextListener {
        public void textValueChanged(TextEvent e) {

if(!t34.getText().isEmpty()&&!t38.getText().isEmpty()) {
                int pid1 = Integer.parseInt(t34.getText());

                try {
                    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/project
", "root", "Mysql@123");
                    String sql = "SELECT quantity FROM stock
WHERE pid = ? and shid=2";
                    PreparedStatement pstmt =
con.prepareStatement(sql);
                    pstmt.setInt(1, pid1);
                    ResultSet rs = pstmt.executeQuery();


                    if (rs.next()) {

                        quantity = rs.getInt("quantity");

                        if(quantity>=0) {


if(quantity>=Integer.parseInt(t38.getText())) {
```

```java
                                    b25.setEnabled(true);
                                    b26.setEnabled(true);


                                }
                                else {
                                    t38.setText("");
                                }

                            }
                            else {
                                t34.setText("");
                                t35.setText("");
                                t36.setText("");
                                t37.setText("");
                                t38.setText("");
                                Dialog d2 = new Dialog(f2);
                                d2.addWindowListener(new
MyWindowAdapter2());

                                d2.setVisible(true);
                                d2.setSize(300, 300);
                            }

                    } else {
                        t34.setText("");
                        t35.setText("");
                        t36.setText("");
                        t37.setText("");
                        t38.setText("");
                        Dialog d2 = new Dialog(f2);
                        d2.addWindowListener(new
MyWindowAdapter2());

                        d2.setVisible(true);
                        d2.setSize(300, 300);
                    }
                } catch (Exception ex) {
                    ex.printStackTrace();
                }

            }
```

```
            }
        }




}

public class MAIN {
    public static void main (String[] args) {
        Combo c4 = new Combo();
    }
}
```