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Source History
package e.commerce.system;
import java.util.Scanner;
import java.util.Scanner;import javax.swing.JOptionPane;
public class ECommerceSystem {

    private static int customerId;

    public static void main(String[] args) {
        Scanner in=new Scanner(System.in);
        JOptionPane.showMessageDialog(null, message: " welcome to e commerce system");
        ElectronicProduct ei=new ElectronicProduct(name: "SmartPhone", productid: 1, price: 599.95, brand: "Samsung", warrantyperiod: 1);
        ClothingProduct ci=new ClothingProduct(name: "T-shirt", productid: 2, price: 19.99, size: "Medium", fabric: "Cotton");
        BookProduct bi=new BookProduct(name: "OOP", productid: 3, price: 39.99, author: "O'Reilly", publisher: "O'Reilly");
        String customrtname=JOptionPane.showInputDialog(message: "Enter Your name ");
        int customrtid= Integer.parseInt(s:JOptionPane.showInputDialog(message: "Enter Your ID: "));
        String customrtaddress= JOptionPane.showInputDialog(message: "Enter Your address ");

        Customer customer= new Customer(name: customrtname, customerId, address: customrtaddress);
        // customer.address=input.next();

        int nonproducts= Integer.parseInt(s:JOptionPane.showInputDialog(message: "Enter nonproducts "));

        /*Customer customer = new Customer();
        System.out.println("Please Enter Your Name: ");
        customer.name=in.nextLine();
        System.out.println("Please Enter Your Id: ");
        customer.customerid=in.nextInt();
        System.out.println("Please Enter Your Address: ");
        customer.address=in.next();*/
        Cart cart=new Cart();
        cart.setCustomerId(customerid: customer.getCustomerId());
        System.out.println(x: "How Many Products You Want To Add in Your Cart? ");
        /*cart.setnProduct(in.nextInt());
        int addproduct;*/
    }
}
```

```
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Source History
customer.customerid=in.nextInt();
System.out.println("Please Enter Your Address: ");
customer.address=in.next();*/
Cart cart=new Cart();
cart.setCustomerId(customerid: customer.getCustomerId());
System.out.println(x: "How Many Products You Want To Add in Your Cart? ");
/*cart.setnProduct(in.nextInt());
int addproduct;*/
Order o=new Order();
o.Products=cart.Products;
o.setCustomerId(customerid: customer.customerid);
o.setorderid(1);
for(int i=1;i<=cart.getnProduct();i++){
    //System.out.println("Which Product you Want to add: "+"1- Smart Phone 2- T-shirt 3-OPP ");
    //int addproduct=in.nextInt();
    JOptionPane.showMessageDialog(parentComponent: null, message: "choose product to add");
    JOptionPane.showMessageDialog(parentComponent: null, message: "1:smart phone, 2:t shirt ,3: oop book");
    int choise= Integer.parseInt(s:JOptionPane.showInputDialog(message: "Enter Your choise "));
    switch(choise){
        case 1:
            cart.addProduct(product: e1);
            break;
        case 2:
            cart.addProduct(product: c1);
            break;
        case 3:
            cart.addProduct(product: b1);
            break;
    }
}

JOptionPane.showMessageDialog(parentComponent: null, message: " would you like to place the order ? 1-yes/2-no");
}
```



