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Start Page X 💀 ECommerceSystem.java X 🚇 Productjava X 🔞 ElectronicProductjava X 🚇 ClothingProductjava X 🚇 BooleProductjava X 🚇 Customerjava X 🚇 Cartijava X 🚇 Orderjava X 🚳 ECommerceGUlijava X
Source History 🖫 💀 - 🔯 - 🌠 - 👯 👺 🔭 - 🛊 🛂 🐞 🔳 🚛
     package ecommercesystem;
               ElectronicProduct electronicproduct = new ElectronicProduct(brand: "smartphone", warrantyPeriod:1, productId: 1, name: "Samsung", price: 599.99f);
               ClothingProduct clothingproduct = new ClothingProduct(size: "Medium", fabric: "Cotton", productd: 2, name: "T-shirt", price: 19.99f);
               BookProduct bookproduct = new BookProduct (author: "O'Reilly", publisher: "X Publications", productEd: 3, name: "OOP", price: 39.99f);
               Scanner cs=new Scanner(source: System.in);
               int id=cs.nextInt();
               String address=cs.nextLine();
               int nProducts=cs.nextInt();
                   switch (choice) {
                       case 1:
```

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iource History 🖫 🖟 - 🖟 🐫 🔭 💆 💆 📗 😃 🚊
                    switch (choice) {
                        case 1:
                        case 2:
                        case 3:
                    int choice=cs.nextInt();
                   if(choice==1){
```

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Source History 🖫 🖟 💀 💆 🌹 🔭 🔭 👫 🥞 💆 🕛 📗 👑 📑
                      if(choice==1){
                      int indexToRemove = cs.nextInt();
                 Order order=new Order(customerid:customer.getCustomerId(), orderid:1, products: cart.getProducts(), totalPrice:cart.calculatePrice());
```

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package ecommercesystem;
     public class Product {
 0
         protected String name;
         protected float price;
         public Product(int productId, String name, float price) {
13
         public int getProductId() {
16
         public void setProductId(int productId) {
20
         public String getName() {
         public void setName(String name) {
27
         public float getPrice() {
30
         public void setPrice(float price) {
```

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                                                     public String getSize() {
                                                    public String getFabric() {
```

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Start Page 🗴 💁 ECommerceSystem.java 🗴 🚳 Product.java 🗴 🙆 ElectronicProduct.java 🗴 🙆 ClothingProduct.java 🗴 🙆 BookProduct.java 🗴
public int getCustomerId() {
         public void setCustomerId(int customerId) {
         public String getName() {
         public void setName(String name) {
         public String getAddress() {
         public void setAddress(String address) {
```

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        package ecommercesystem;
public class Cart {
                   if (Id>0) {
Start Page 🗴 🚳 ECommerceSystem.java 🗴 🚳 Product.java 🗴 🔯 ElectronicProduct.java 🗴 🔯 ClothingProduct.java 🗴 🛣 BookProduct.java 🗴
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                          products[i]=pr;
                float totalPrice=0;
                for(int i =0; i<nProducts;i++) {</pre>
                return totalPrice;
           public void placeOrder() {
```

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       History | 🍱 🔜 - 🤘 - 📮 - | 💆 🖚 - | 🚅 🚉 | 🕶 💆 | 🕶 - | 💆 🚅
        package ecommercesystem;
       public class Order {
   private int customerId;
   private int orderId;
   private Product[]products;
              public void setTotalPrice(float totalPrice)
Start Page 🗴 🔯 ECommerceSystem.java 🗴 🔯 Product.java 🗴 🖄 ElectronicProduct.java 🗴 🕉 ClothingProduct.java 🗴 🙆 BookProduct.java 🗴 🔯 Customer.java 🗴
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        public class ECommerceGUI extends JFrame {
   private JLabel customerIdLabel, nameLabel, addressLabel, productsLabel, totalPriceLabel,
   private JTextField customerIdField, nameField, addressField;
               private JComboBox<String> productsComboBox;
private JButton addProductButton, calculatePriceButton, printOrderButton;
private String[] selectedProducts = new String[3]; // Assuming a maximum of 3 products
atart Page 🗴 🐻 ECommerceSystem.java 🗴 🔞 Product.java 🗴 🔞 ElectronicProduct.java 🗴 🎑 ClothingProduct.java 🗴 🔞 BookProduct.java 🗴 🔞 Customer.java 🗴 🔞 Cart.java 🗴 🔞 Order.java 🗴 🔞 ECommerceGUI.jav
addProductButton = new JButton(text: "Add Product");
                  addProductButton.addActionListener(new ActionListener() {
 94
                         public void actionPerformed(ActionEvent e)
```

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itant Page 🗴 🗟 ECommerceSystem.java 🗴 🔞 Product.java 🗴 🙆 ElectronicProduct.java x 🛣 ClothingProduct.java x 🔯 BookProduct.java x 🛗 Customer.java x 🛗 Cart.java x 🛗 Cart.java x 🛣 Order.java x
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 Q,
                   calculatePriceButton.addActionListener(new ActionListener() {
 8
                              for (String product : selectedProducts) {
                                               totalPrice += 39.99;
                   printOrderButton.addActionListener(new ActionListener() {
 8
                  ava X 🙆 Productjava X 🙆 ElectronicProductjava X 🙆 ClothingProductjava X 🚳 BookProductjava X 🙆 Customerjava X 🙆 Cartjava X 🙆 Orderjava X 🥵 ECommerceGUltjava X
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            printOrderButton.addActionListener(new ActionListener() {
```

Products:

T-shirt - \$19.99

T-shirt - \$19.99 Samsung - \$599.99

Total price: \$679.95996

```
Output - ECommerceSystem (run) X
*
      Welcome to the E-Commerce System!
      Please enter your ID:
      Please enter your name:
      Sarah Mohareb
      Please enter your address:
      How many products you want to add to your cart?
      Which product would you like to add? 1- Smartphones 2- T-shirt 3- OOP
      Which product would you like to add? 1- Smartphones 2- T-shirt 3- OOP
      Which product would you like to add? 1- Smartphones 2- T-shirt 3- OOP
      Which product would you like to add? 1- Smartphones 2- T-shirt 3- OOP
      Your total is $679.95996 Would you like to place the order? 1-Yes 2- No
      Order wasn't placed
      Would you like to remove a product from your cart? 1-Yes 2- No
      Enter the index of the product you want to remove:
      Here's your order's summary:
      Order's ID: 1
      Custommer's ID: 23010085
      T-shirt - $19.99
      Samsung - $599.99
      Total price: $659.97
```





