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e-commerce src com com company @ Main
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                                       ElectronicProduct.java X
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                                                                                                           Customer.java X
                                                                                                                             Cart.java
               package com.company;
               import java.util.Scanner;
               public class Main {
                   public static void main(String[] args) {
                   Scanner scan = new Scanner(System.in);
                   product electronic = new ElectronicProduct( name: "smartphone", productid: 1, price: 599.9f, brand: "Samsung", warrantyPeriod: 1);
                   product clothing = new ClothingProduct( name: "T-shirt", producted 2, price: 19.99f, size: "Medium", fabric: "Cotton");
                   product book = new BookProduct( name: "OOP", productld: 3, price: 39.99f, author: "O Reilly", publisher: "X Publications");
                       System.out.println("Welcome to the E-commerce System!");
                       System.out.println(" Enter your ID ");
                       int ID=scan.nextInt();
                       scan.nextLine();
                       System.out.println(" Enter your name");
                       String name =scan.nextLine();
     16
                       System.out.println(" Enter your address ");
                       String address = scan.nextLine();
                       Customer customer=new Customer(ID,name,address);
                       System.out.println("How many products do you want to add to your cart?");
                       int nProducts = scan.nextInt();
                       Cart cart = new Cart(customer.getCustomerld(),nProducts);
                       for (int i = 0;i<nProducts;i++) {
                           System.out.println("Which product would you like to add? 1- smartphone 2- T-shirt 3- 00P" );
                           int productChoice = scan.nextInt();
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                Main main()
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                            product product;
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                            switch (productChoice){
                                case 1:
                                    product=new ElectronicProduct( name: "smartphone", productid: 1, price: 599.9f, brand: "Samsung", warrantyPeriod: 41
                                    break;
                                case 2:
                                    product= new ClothingProduct( name: "T-shirt", productld: 2, price: 19.99f, size: "Medium", fabric: "Cotton");
                                    break;
                                case 3:
                                    product = new BookProduct( name: "OOP", productld: 3, price: 39,99f, author: "O Reilly", publisher: "X Publications'
                                    break;
                                    System.out.println("Invalid choice ");
                            } cart.addProduct(product,i);
                       System.out.println("Your total is "+cart.calculatePrice()+" Do you want to place an order for the products in your cart
                       int resp = scan.nextInt();
                       if (resp==1){
                            System.out.println("Here is your order summary");
                          Order order = new Order(ID, orderld: 1, cart.getProducts(), (float)cart.calculatePrice());
                          order.printOrderInfo();
Favorites
                Main main()
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               package com.company;
               public class product {
                  private String name;
              public product(String name, int productld, float price){
                   this.name=name;
                   this.productld=Math.abs(productld);
                   this.price=Math.abs(price);
                   public void setName(String name) { this.name = name; }
                   public String getName() { return name; }
    1 19
     20
                   public void setProductld(int productld) { this.productld = Math.abs(productld); }
                   public int getProductld() { return productld; }
                   public void setPrice(float price) { this.price = Math.abs(price); }
                   public float getPrice() { return price; }
ď
               product
          Main
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                 ▶ 4: Run : 6: TODO
                                       ▼ Terminal
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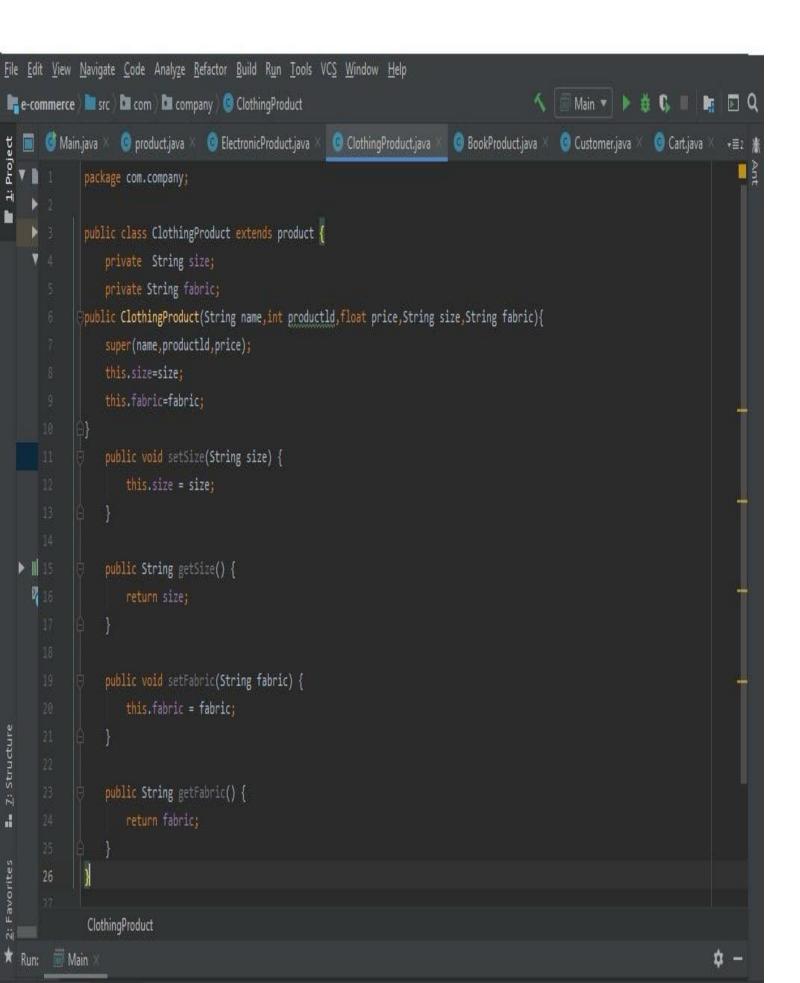
    Error: java.awt.print.PrinterAbortException (53 minutes ago)

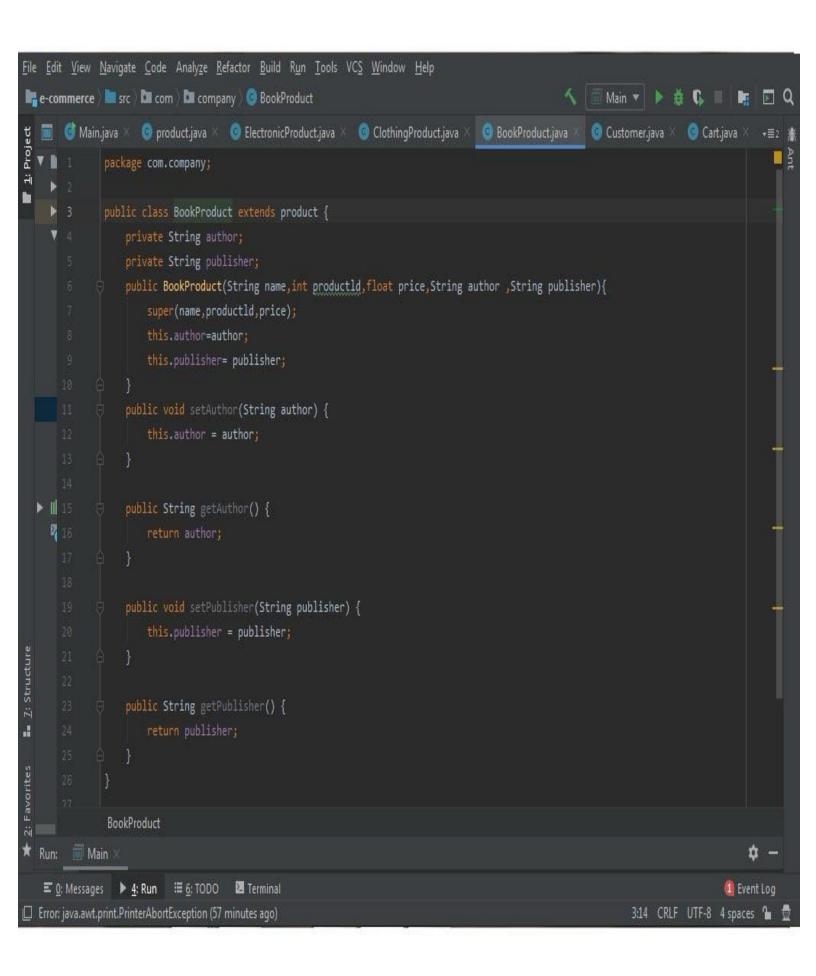
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                                      ElectronicProduct.java
1: Project
               package com.company;
               public class ElectronicProduct extends product {
                   private String brand;
                    private int warrantyPeriod;
               public ElectronicProduct(String name, int productld, float price, String brand, int warrantyPeriod){
                    super(name, productld, price);
                    this.brand=brand;
                    this.warrantyPeriod=Math.abs(warrantyPeriod);
                   public void set8rand(String brand) {
                        this.brand = brand;
                   public String getBrand() {
                        return brand;
                   public void setWarrantyPeriod(int warrantyPeriod) {
                        this.warrantyPeriod = Math.abs(warrantyPeriod);
I; Structure
                ElectronicProduct
★ Run:
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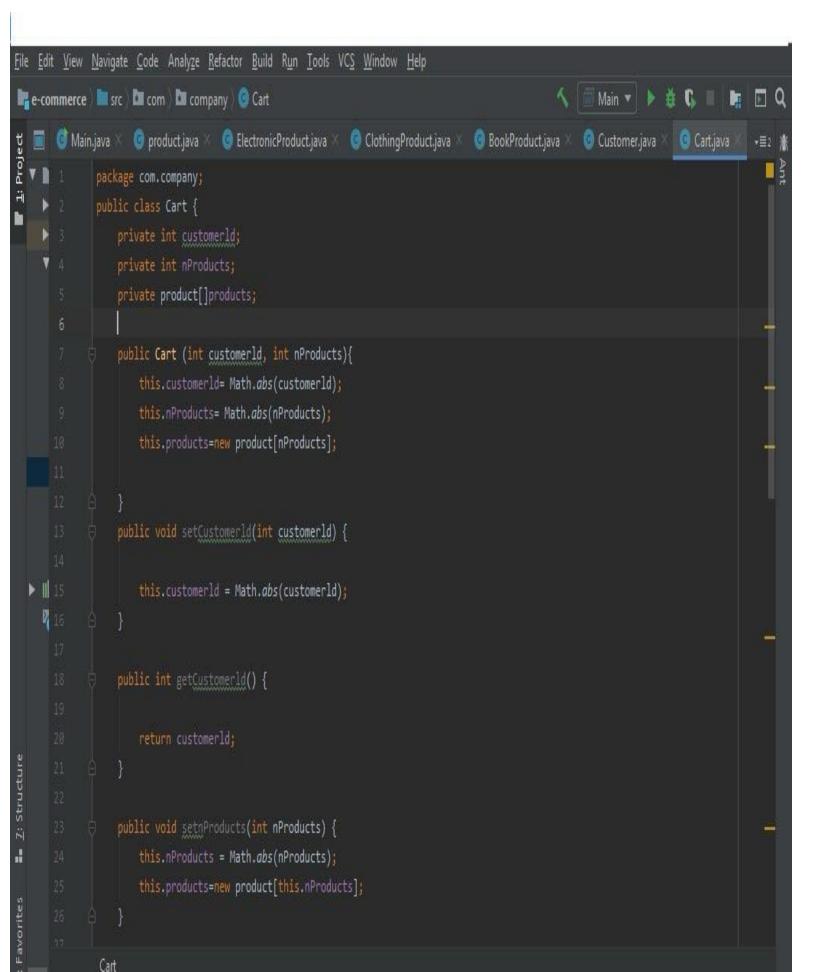
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1: Project
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                public class Customer {
                    private String name;
                    private String address;
                    public Customer(int customerld, String name, String address){
                        this.customerld=Math.abs(customerld);
                         this.name=name;
                         this.address=address;
                    public void setCustomerld(int customerld) {
                        this.customerld = Math.abs(customerld);
                    public int getCustomerld() {
                    public void setName(String name) {
                         this.name = name;
                    public String getName() {
7: Structure
                    public void setAddress(String address) {
                         this.address = address;
                    public String getAddress() {
2: Favorites
★ Run:
            Main

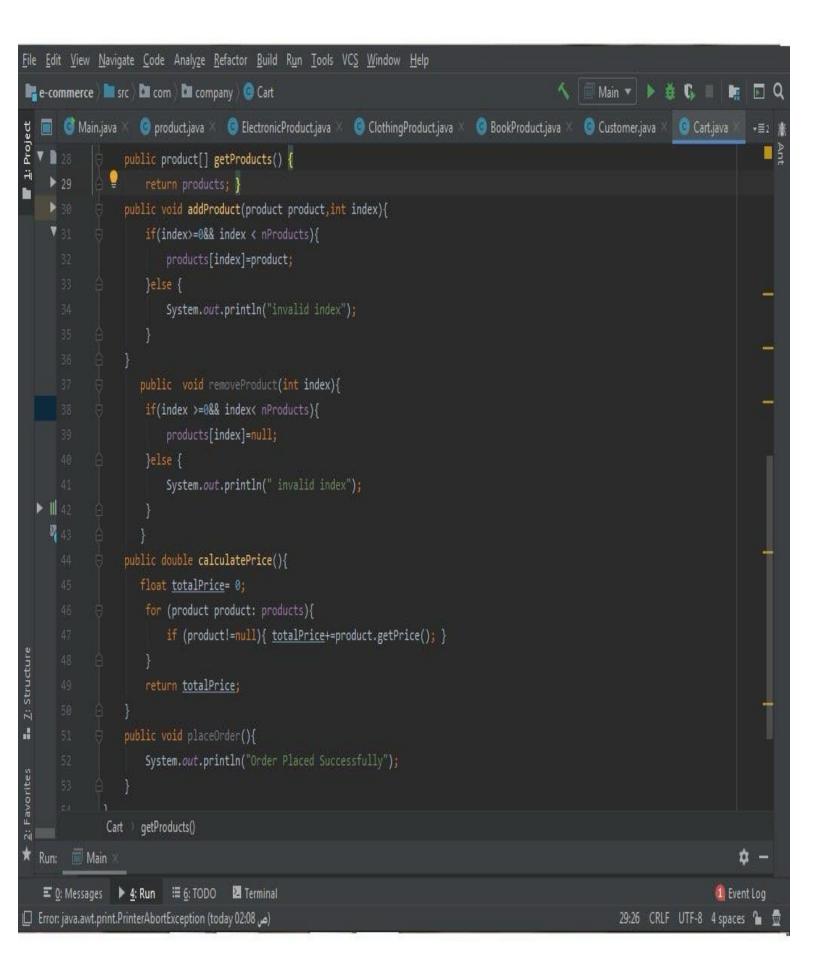
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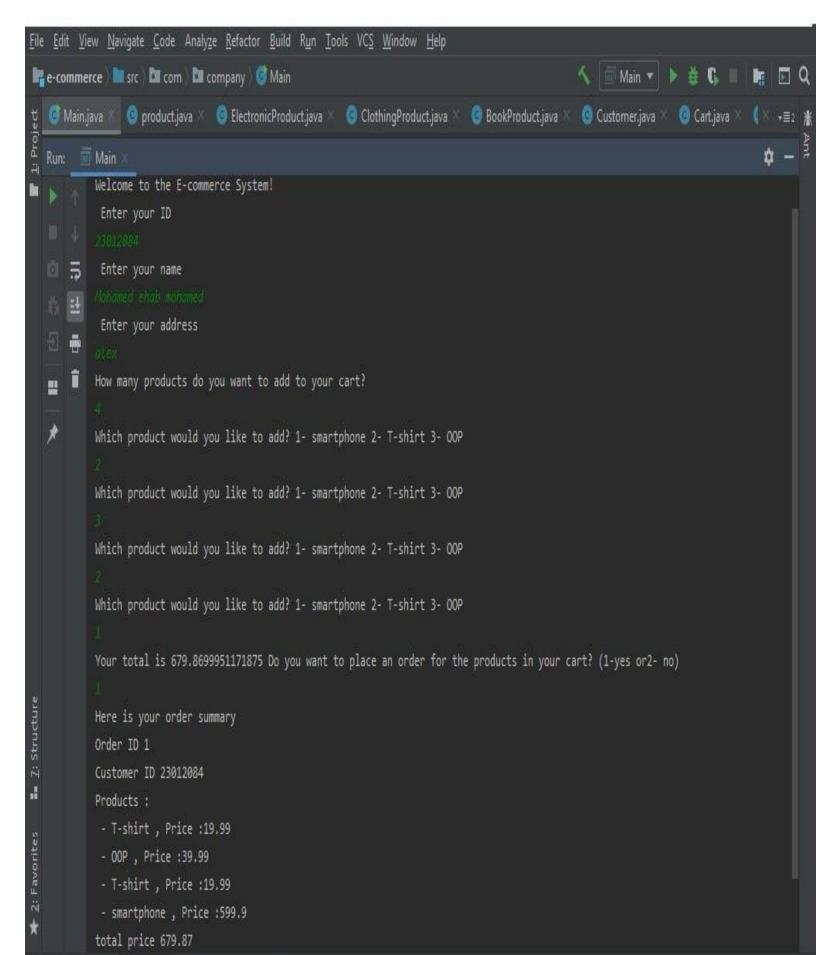




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                                                                          Customer.java
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                                                                                                          Order.java
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           package com.company;
           public class Order {
               private product[]products;
               public Order(int customerld, int orderld ,product[]products ,float totalPrice){
                  this.customerld=Math.abs(customerld);
                  this.orderld=Math.abs(orderld);
                  this.totalPrice=Math.abs(totalPrice);
                  this.products=products;
               public void setCustomerld(int customerld) { this.customerld = Math.abs(customerld); }
               public int getCustomerld() { return customerld; }
               public void setOrderld(int orderld) { this.orderld =Math.abs( orderld); }
               public int getOrderld() { return orderld; }
               public void setProducts(product[] products) { this.products = products; }
# 34
               public product[] getProducts() { return products;}}
               muhlic unid cottotalOcica/float totalOcica/ / thic totalOcica -Math whe/ totalOcica/ )
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               public product[] getProducts() {
               public void setTotalPrice(float totalPrice) {
                   this.totalPrice =Math.abs( totalPrice);
               public float getTotalPrice() {
               public void printOrderInfo(){
                   System.out.println("Order ID "+orderld);
                   System.out.println("Customer ID "+ customerld);
                   System.out.println("Products :");
                   for (product product : products){
                       System.out.println(" - "+ product.getName() +" , Price :"+ product.getPrice());
                   System.out.println("total price "+ totalPrice);
Order
                 ) getTotalPrice()
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    □: Messages
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