

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help projectprog - Apache NetBeans IDE 19 Search (Ctrl+I)

<default config> 278.4/425.0MB

NewJFrame.java x Cart.java x Order.java x Product.java x BookProduct.java x ClothingProduct.java x ElectronicProduct.java x Customer.java x Order.java x first.java x EcommerceSystem.java x

Source History

```
4  */
5  package projectprog;
6
7  public class BookProduct extends Product {
8      private String author;
9      private String publisher;
10
11     public BookProduct( String name,int  productId, float price,String author, String publisher) {
12         super( productId, name, price);
13         this.author = author;
14         this.publisher = publisher;
15     }
16
17     public String getAuthor() {
18         return author;
19     }
20
21     public void setAuthor(String author) {
22         this.author = author;
23     }
24
25     public String getPublisher() {
26         return publisher;
27     }
28
29     public void setPublisher(String publisher) {
30         this.publisher = publisher;
31     }
32
33 }
34
35
```

Notifications Output x Variables Breakpoints

projectprog (debug) x projectprog (debug) #2 x Debugger Console x Debugger Console x e-shop (run) x e-shop (run) #2 x

e-shop (run) running... x (2 more...) 6:1 INS Windows (CRLF)

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File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help projectprog - Apache NetBeans IDE 19 Search (Ctrl+I)

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NewJFrame.java x Cart.java x Order.java x Product.java x BookProduct.java x ClothingProduct.java x ElectronicProduct.java x Customer.java x Order.java x first.java x EcommerceSystem.java x

Source History

```
10  */
11  public class ClothingProduct extends Product {
12      private String size;
13      private String fabric;
14
15      public ClothingProduct( String name,int    productId, float price,String size, String fabric) {
16          super( productId, name, price);
17          this.size = size;
18          this.fabric = fabric;
19      }
20
21      public String getSize() {
22          return size;
23      }
24
25      public void setSize(String size) {
26          this.size = size;
27      }
28
29      public String getFabric() {
30          return fabric;
31      }
32
33      public void setFabric(String fabric) {
34          this.fabric = fabric;
35      }
36
37  }
38
39  }
```

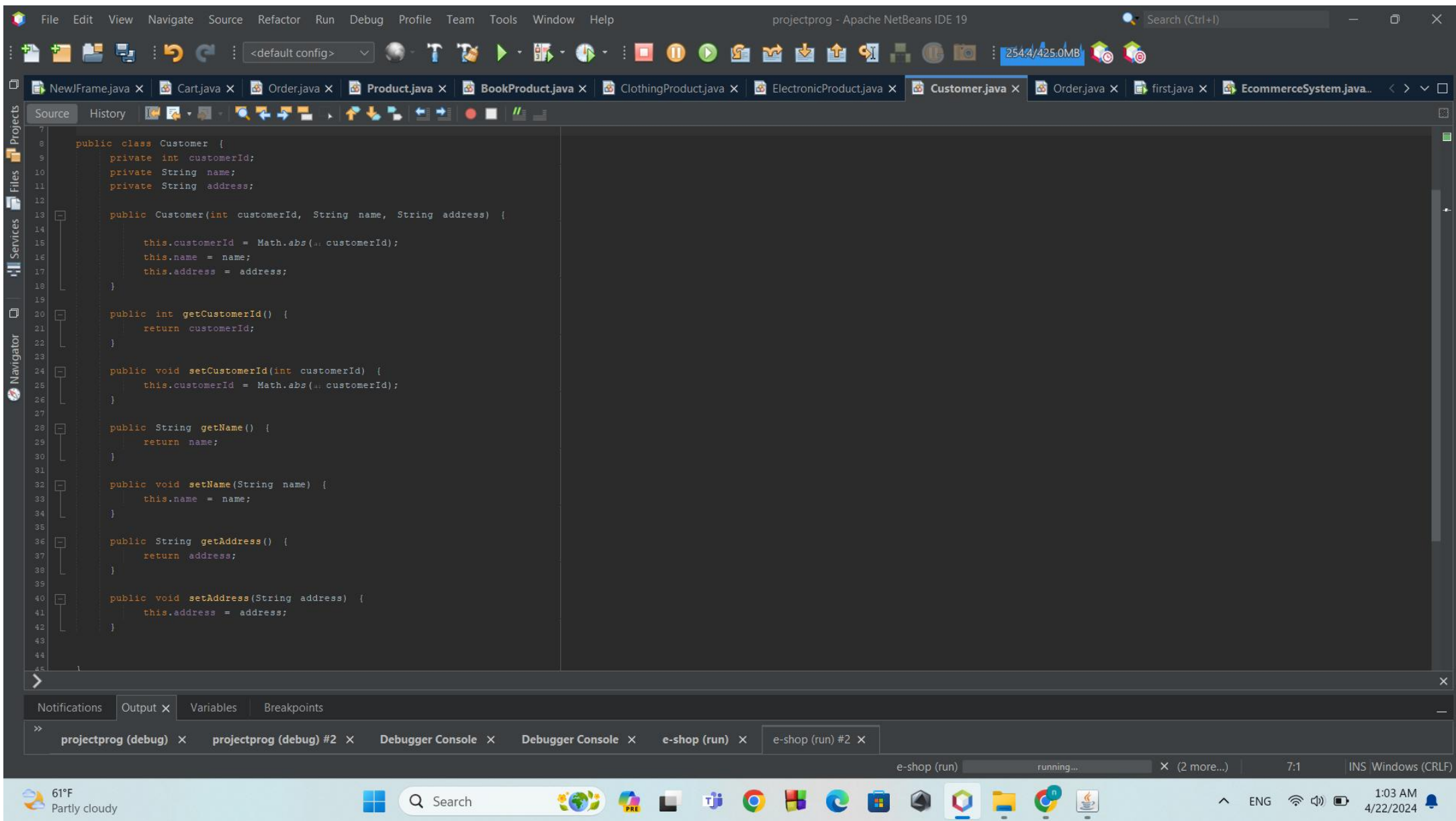
Notifications Output x Variables Breakpoints

projectprog (debug) x projectprog (debug) #2 x Debugger Console x Debugger Console x e-shop (run) x e-shop (run) #2 x

e-shop (run) running... x (2 more...) 39:1 INS Windows (CRLF)

61°F Partly cloudy 66 77 88 99 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000

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projectprog - Apache NetBeans IDE 19

Search (Ctrl+I)

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Order.java ×Product.java ×BookProduct.java ×ClothingProduct.java ×ElectronicProduct.java ×Customer.java ×Order.java ×first.java ×EcommerceSystem.java ×Cart.java ×

SourceHistory

```
39 }
40
41 public void removeProduct(int productId){
42     for(int i=0;i<nProducts;i++){
43         if(products[i].getProductId()==productId)
44             products[i]=null;
45     }
46 }
47
48 }
49
50 public float calculatePrice(){
51     float sum=0;
52     for(int i=0;i<nProducts;i++){
53         sum+= products[i].getPrice();
54         return sum;
55     }
56 }
57 public void placeOrder(){
58     Order order1=new Order(customerId:customerId,orderId:1, products,totalPrice:calculatePrice());
59     order1.printOrderInfo();
60 }
61 }
62
63 }
64 }
65 }
```

NotificationsOutput ×VariablesBreakpoints

projectprog (debug) ×projectprog (debug) #2 ×Debugger Console ×Debugger Console ×e-shop (run) ×e-shop (run) #2 ×

e-shop (run)running...

61°FPartly cloudy

Search

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Snipping Tool

Screenshot copied to clipboard and saved
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File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help e-shop - Apache NetBeans IDE 19 Search (Ctrl+I)

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BookProduct.java x ClothingProduct.java x Customer.java x ElectronicProduct.java x NewJFrame.java x Product.java x first.java x Cart.java x Order.java x

Source History

```
11 public class Order {
12     private int custmorId;
13     private int orderId;
14     private Product [] products;
15     private float totalPrice;
16
17     public Order(int custmorId, int orderId, Product[] products, float totalPrice) {
18         this.custmorId = Math.abs(a: custmorId);
19         this.orderId = Math.abs(a: orderId);
20         this.products = products;
21         this.totalPrice = Math.abs(a: totalPrice);
22     }
23
24
25     public String printOrderInfo(){
26
27         StringBuilder message = new StringBuilder();
28         message.append(str: "Here's your order's summary:\n");
29         message.append(str: "Order Id: ").append(i: orderId).append(str: "\n");
30         message.append(str: "Customer Id: ").append(i: custmorId).append(str: "\n");
31         message.append(str: "Products:\n");
32
33         for (Product p : products) {
34             if(p !=null)
35                 message.append(str: p.getName()).append(str: " - $").append(i: p.getPrice()).append(str: "\n");
36         }
37         message.append(str: "Total price: $").append(i: totalPrice).append(str: "\n");
38
39         return message.toString();
40     }
41 }
42
```

e.shop.Order > printOrderInfo >

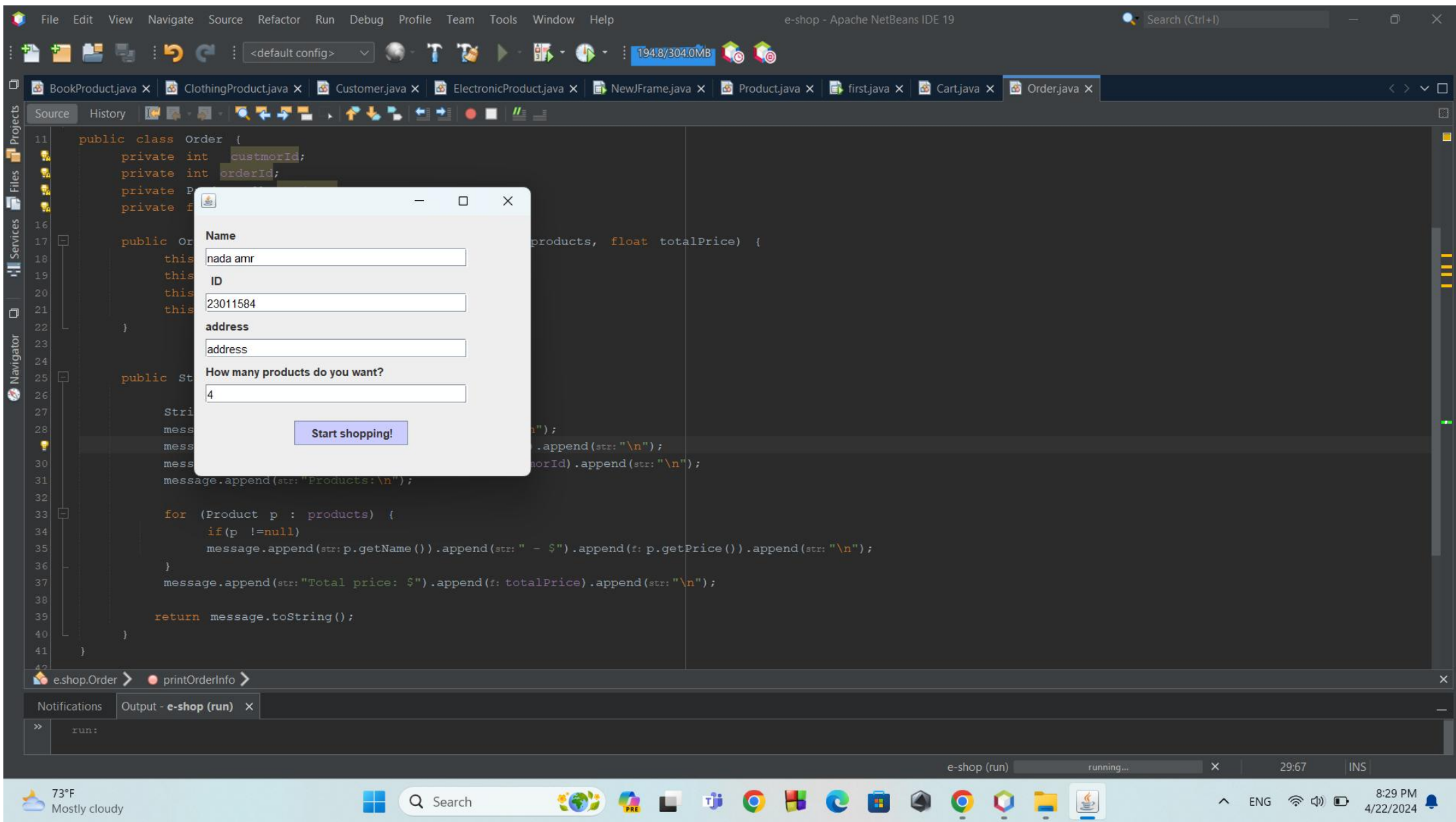
Notifications Output x

27:1 INS Windows (CRLF)

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Search

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e-shop - Apache NetBeans IDE 19

Search (Ctrl+I)

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BookProduct.javaClothingProduct.javaCustomer.javaElectronicProduct.javaNewJFrame.javaProduct.javafirst.javaCart.javaOrder.java

SourceHistory

```
11 public class Order
12 {
13     private int
14     private int
15     private P
16     private f
17
18     public Or
19     this
20     this
21     this
22     23
23     ad
24     ad
25     Ho
26     4
27
28     Stri
29     mess
30     mess
31     mess
32     message
33
34     for (Pr
35     if
36     message.append(str: p.getName()).append(str: " - $").append(z: p.getPrice()).append(str: "\n");
37 }
38 message.append(str: "Total price: $").append(z: totalPrice).append(str: "\n");
39
40 return message.toString();
41 }
42 }
```

ProjectsFilesServicesNavigator

Shopping Cart

Remove

2 : T-shirt x 1
3 : OOP x 1
1 : Smartphone x 1
2 : T-shirt x 1

Place Order!

Order Summary

Here's your order's summary:
Order Id: 1
Customer Id: 23011584
Products:
T-shirt - \$19.99
OOP - \$39.99
Smartphone - \$599.9
T-shirt - \$19.99
Total price: \$679.87

OK

e.shop.Order> printOrderInfo>

NotificationsOutput - e-shop (run) x

>> run:

e-shop (run) running...

29:67INS

73°F Mostly cloudy

Search

ENG

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