

```

package com.mycompany.e.commerce;
import java.util.Scanner;
import javax.swing.JOptionPane;
/**
 *
 * @author nourh
 */
public class ECommerce {
    public static void main(String[] args) {
        Electronic_Product e=new Electronic_Product(product_Id:1,name: "smartphone", (float)599.9,brand: "samsung",warranty_Period: 1);
        Clothing_product c=new Clothing_product(size: "medium",fabric:"cotton",product_Id: 2,name: "t-shirt", (float)19.99);
        Order o=new Order();
        Book_Product b=new Book_Product(author:"o'reilly",publisher:"x publications",product_Id: 3,name: "oop", (float)39.99);
        JOptionPane.showMessageDialog(parentComponent: null,message: "Welcome to E-COMMERCE");
        Scanner sc=new Scanner(System.in);
        int id = Integer.parseInt( s: JOptionPane.showInputDialog(message: "Enter your id"));
        String name = JOptionPane.showInputDialog(message: "Enter your name");
        String add = JOptionPane.showInputDialog(message: "Enter your address");
        Customer c=new Customer(customer_Id: id,name_2:name,address: add);
        int itemsum = Integer.parseInt( s: JOptionPane.showInputDialog(message: "How many products you want to add to your cart"));
        Cart cart=new Cart(customer_Id2: id,n_products: itemsum);
        for(int i=0;i<itemsum;i++){
            int choice = Integer.parseInt( s: JOptionPane.showInputDialog(message: "Which product would you like to add? 1-smartphone 2-t-shirt 3-oop"));
            switch(choice){
                case 1:
                    cart.add_product(p: e);
                    break;
                case 2:
                    cart.add_product(p: c);
                    break;
                case 3:
                    cart.add_product(p: b);
                    break;
                default :
                    System.out.println(x: "unavailable choice");
            }
        }
    }
}

```

```
cart.add_product(p: e);
break;
case 2:
cart.add_product(p: c);
break;

case 3:
cart.add_product(p: b);
break;
default :
System.out.println(x: "unavailable choice");
}
}

JOptionPane.showMessageDialog(parentComponent: null,"your total price: "+cart.calculate_price());
int option = Integer.parseInt( s: JOptionPane.showInputDialog(message: "Would you like to place 1-yes 2-no"));

switch(option){
case 1:
cart.placeorder() ;
break;
case 2:
JOptionPane.showMessageDialog(parentComponent: null,message: "sharftna");
break;
}
}
```

```
public class product {  
    int product_Id;  
    String name;  
    float price;  
    public product(int product_Id, String name, float price) {  
        this.product_Id = Math.abs(a: product_Id);  
        this.name = name;  
        this.price = price;  
    }  
  
    public int getProduct_Id() {  
        return Math.abs(a: product_Id);  
    }  
    public void setProduct_Id(int product_Id) {  
        if(product_Id>0){  
            this.product_Id = product_Id;  
        }  
        else{  
            Math.abs(a: product_Id);  
            this.product_Id = product_Id;  
        }  
    }  
    public String getName() {  
        return name;  
    }  
    public void setName(String name) {  
        this.name = name;  
    }  
    public float getPrice() {  
        return Math.abs(a: price);  
    }  
    public void setPrice(float price) {  
        if(price>0)  
            this.price = price;  
        else{  
            Math.abs(a: price);  
        }  
    }  
}
```

```
public int getProduct_Id() {  
    return Math.abs(a: product_Id);  
}  
  
public void setProduct_Id(int product_Id) {  
    if(product_Id>0){  
        this.product_Id = product_Id;  
    }  
    else{  
        Math.abs(a: product_Id);  
        this.product_Id = product_Id;  
    }  
}  
  
public String getName() {  
    return name;  
}  
  
public void setName(String name) {  
    this.name = name;  
}  
  
public float getPrice() {  
    return Math.abs(a: price);  
}  
  
public void setPrice(float price) {  
    if(price>0)  
        this.price = price;  
    else{  
        Math.abs(a: price);  
        this.price = price;  
    }  
}  
}
```

```

10
11 public class Electronic_Product extends product {
12     String brand;
13     int warranty_Period;
14     public Electronic_Product( int product_Id, String name, float price,String
15     brand, int warranty_Period) {
16         super(product_Id,name,price);
17         this.brand = brand;
18         this.warranty_Period = Math.abs(a: warranty_Period);
19     }
20
21
22     public String getBrand() {
23         return brand;
24     }
25
26     public void setBrand(String brand) {
27         this.brand = brand;
28     }
29
30     public int getWarranty_Period() {
31         return Math.abs(a: warranty_Period);
32     }
33
34     public void setWarranty_Period(int warranty_Period) {
35         if(warranty_Period>0)
36             this.warranty_Period = warranty_Period;
37         else{
38             this.warranty_Period = warranty_Period;
39             Math.abs(a: warranty_Period);
40         }
41     }
42

```

The screenshot shows the Apache NetBeans IDE interface. The top menu bar includes File, Edit, View, Navigate, Source, Refactor, Run, Debug, Profile, Team, Tools, Window, and Help. The title bar indicates the project is 'E-commerce - Apache NetBeans IDE 19'. The toolbar contains various icons for file operations and development tools. The project explorer on the left shows a tree structure with 'ECommerce.java', 'product.java', 'Electronic\_Product.java', 'Book\_Product.java', 'Clothing\_product.java', 'Customer.java', 'Order.java', 'Wrapper\_class.java', and 'Cart.java'. The 'Book\_Product.java' file is selected and its source code is displayed in the main editor. The code is a Java class named 'Book\_Product' that extends 'product'. It includes a package declaration, a license notice, and several methods for handling author and publisher information.

```
1  /*
2   * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3   * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4   */
5  package com.mycompany.e.commerce;
6
7  /**
8   *
9   * @author nourh
10  */
11  public class Book_Product extends product {
12      String author;
13      String publisher;
14      public Book_Product(String author, String publisher, int product_Id, String
15  name, float price) {
16      super(product_Id, name, price);
17      this.author = author;
18      this.publisher = publisher;
19  }
20  public String getAuthor() {
21      return author;
22  }
23  public void setAuthor(String author) {
24      this.author = author;
25  }
26  public String getPublisher() {
27      return publisher;
28  }
29  public void setPublisher(String publisher) {
30      this.publisher = publisher;
31  }
32  }
33  }
```

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

Start Page X ECommerce.java X product.java X Electronic\_Product.java X Book\_Product.java X Clothing\_product.java X Customer.java X Order.java X Wrapper\_class.java X Cart.java X

```
1  /*
2   * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3   * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4   */
5   package com.mycompany.e.commerce;
6
7   /**
8    *
9    * @author nourh
10   */
11   public class Clothing_product extends product {
12       String size;
13       String fabric;
14       public Clothing_product(String size, String fabric, int product_Id, String name,
15 float price) {
16         super(product_Id, name, price);
17         this.size = size;
18         this.fabric = fabric;
19     }
20     public String getSize() {
21         return size;
22     }
23     public void setSize(String size) {
24         this.size = size;
25     }
26     public String getFabric() {
27         return fabric;
28     }
29     public void setFabric(String fabric) {
30         this.fabric = fabric;
31     }
32 }
```

```

11 public class Customer {
12     int customer_Id;
13     String name_2;
14     String address;
15     Customer (int customer_Id, String name_2, String address) {
16
17         this.customer_Id =Math.abs(a: customer_Id);
18         this.name_2 = name_2;
19         this.address = address;
20     }
21     public int getCustomer_Id() {
22         return Math.abs(a: customer_Id);
23     }
24     public void setCustomer_Id(int customer_Id) {
25         if(customer_Id>0)
26             this.customer_Id = customer_Id;
27         else{
28             Math.abs(a: customer_Id);
29             this.customer_Id = customer_Id;
30         }
31     }
32     public String getName_2() {
33         return name_2;
34     }
35     public void setName_2(String name_2) {
36         this.name_2 = name_2;
37     }
38     public String getAddress() {
39         return address;
40     }
41     public void setAddress(String address) {
42         this.address = address;
43     }
44 }
45

```



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

Start Page X ECommerce.java X product.java X Electronic\_Product.java X Book\_Product.java X Clothing\_product.java X Customer.java X Order.java X Wrapper\_class.java X Cart.java X

```
6 import javax.swing.JOptionPane;
7
8
9 /**
10  *
11  * @author nourh
12  */
13 public class Cart {
14     int customer_id2;
15     static int n_products;
16     product[] products;
17     Cart(int customer_id2, int n_products) {
18         this.customer_id2 = customer_id2;
19         this.n_products = n_products;
20
21         this.products=new product[n_products];
22     }
23     public int getCustomer_id() {
24         return this.customer_id2;
25     }
26     public void setCustomer_id(int customer_id) {
27         this.customer_id2 = customer_id;
28     }
29     public int getN_products() {
30         return n_products;
31     }
32     public void setN_products(int n_products) {
33         this.n_products = n_products;
34     }
35     public product[] getProducts() {
36         return products;
37     }
38     public void setProducts(product[] products) {
39         this.products = products;
40     }
41     public void add_product(product p){
42         products[n_products-1]=p;
43         n_products--;
44     }
```

```

34     this.n_products = n_products;
35 }
36 public product[] getProducts() {
37     return products;
38 }
39 public void setProducts(product[] products) {
40     this.products = products;
41 }
42 public void add_product(product p) {
43     products[n_products-1]=p;
44     n_products--;
45 }
46 public void remove_product(int productIndex) {
47     if (productIndex < 0 || productIndex >= n_products) {
48         System.out.println("Invalid product index. Cannot remove product.");
49         return;
50     }
51     for (int i = productIndex; i < n_products - 1; i++) {
52         products[i] = products[i + 1];
53     }
54     n_products--;
55 }
56 public float calculate_price() {
57     float sum=0;
58     for(product p:products){
59         sum+=p.getPrice();
60     }
61     return sum;
62 }
63 public void placeorder() {
64     Order o=new Order(customer_id: customer_id2,order_id: 1,products,total_price: calculate_price());
65     o.printinfo();
66 }
67 }

```

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

Start Page x ECommerce.java x product.java x Electronic\_Product.java x Book\_Product.java x Clothing\_product.java x Customer.java x Order.java x Wrapper\_class.java x Cart.java x

```
11 public class Order {
12     int customer_Id;
13     int order_id;
14     product[] products;
15     float total_price;
16     Order() {
17
18     }
19     public Order(int customer_Id, int order_id, product[] products, float
20 total_price) {
21     this.customer_Id = Math.abs(a: customer_Id);
22     this.order_id = order_id;
23     this.products = products;
24     this.total_price = Math.abs(a: total_price);
25
26 }
27 public int getCustomer_Id() {
28     return Math.abs(a: customer_Id);
29 }
30 public void setCustomer_Id(int customer_Id) {
31     if(customer_Id>0)
32     this.customer_Id = customer_Id;
33     else{
34     Math.abs(a: customer_Id);
35     this.customer_Id = customer_Id;
36 }
37 }
38 public int getOrder_id() {
39     return order_id;
40 }
41 public void setOrder_id(int order_id) {
42     this.order_id = order_id;
43 }
44 public product[] getProducts() {
45     return products;
46 }
47 public void setProducts(product[] products) {
48     this.products = products;
49 }
```

```

public void setOrder_id(int order_id) {
    this.order_id = order_id;
}

public product[] getProducts() {
    return products;
}

public void setProducts(product[] products) {
    this.products = products;
}

public float getTotal_price() {
    return Math.abs(a: total_price);
}

public void setTotal_price(float total_price) {
    if(total_price>=0)
        this.total_price = total_price;
    else{
        this.total_price = total_price;
        Math.abs(a: total_price);
    }
}

public void printinfo(){

String message="";
for(int i=0;i<products.length;i++){
    message+=(products[i].getName()+":"+products[i].getPrice()+"\n");
}
JOptionPane.showMessageDialog(parentComponent: null,"Here's your summary: \n"+this.order_id+"\n"+"Customer id: "+this.customer_Id+"\n products: "+" \n "+message+"your total price: "+t
)
}
}

```

```

    order_id(int order_id) {
        order_id;
    }

    getProducts() {

    }

    addProducts(product[] products) {
        products;
    }

    getTotalPrice() {
        total_price;
    }

    calculatePrice(float total_price) {
        // ...
        total_price;
        // ...
        total_price;
        // ...
        price);
    }

    showInfo() {

    }

    // ...

    for (int i = 0; i < products.length; i++) {
        products[i].getName() + ": " + products[i].getPrice() + "\n";
    }

    // ...

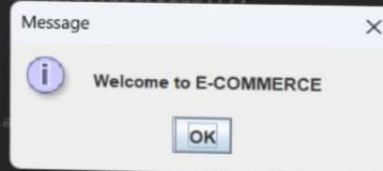
    showDialog(parentComponent: null, "Here's your summary: \n" + this.order_id + "\n" + "Customer id: " + this.customer_Id + "\n products: " + "\n " + message + "your total price: " + this.total_price);
}

```

```

89 // JOptionPane.showMessageDialog(null,""
90 //         Here's your summary:
91 //         ""+this.customer_Id+"\n"+this.order_id+"\n"+"products: ");
92 //
93 // //System.out.println(Math.abs(customer_Id));
94 //// JOptionPane.showMessageDialog(null,this.customer_Id);
95 //// //System.out.println(order_id);
96 //// JOptionPane.showMessageDialog(null,this.order_id);
97 //// //System.out.println("products: ");
98 //// JOptionPane.showMessageDialog(null,"products: ");
99 // for(int i=0;i<products.length;i++){
100 // //System.out.println(products[i].getName()+":"+products[i].getPrice());
101 // JOptionPane.showMessageDialog(null,products[i].getName()+":"+products[i].getPrice());
102 // }
103 //// JOptionPane.showMessageDialog(null,o.nour());
104 //// JOptionPane.showMessageDialog(null,o.no());
105 // //System.out.println("your total price: "+total_price);
106 // JOptionPane.showMessageDialog(null,"your total price: "+this.total_price);
107 String message="";
108 for(int i=0;i<products.length;i++){
109     message+=(products[i].getName()+":"+products[i].getPrice()+"\n");
110 }
111 JOptionPane.showMessageDialog(parentComponent: null,"Here's your summary: \n"+this.order_id+"\n"+"Customer id: "+this.customer_Id+"\n"+"Total price: "+this.total_price);
112 }

```



```

4
5 package com.mycompany.e.commerce;
6 import java.util.Scanner;
7 import javax.swing.JOptionPane;
8 /**
9  *
10  * @author nourh
11  */
12 public class ECommerce {
13     public static void main(String[] args) {
14         Electronic_Product e=new Electronic_Product(product_Id:1,name: "smartphon
15         Clothing_product c=new Clothing_product(size: "medium",fabric:"cotton",p
16         Order o=new Order();
17         Book_Product b=new Book_Product(author:"o'reilly",publisher:"x publicatio
18         JOptionPane.showMessageDialog(parentComponent: null,message: "Welcome to E-C
19         Scanner sc=new Scanner(source: System.in);
20         int id = Integer.parseInt( s: JOptionPane.showInputDialog(message: "Ente
21         String name = JOptionPane.showInputDialog(message: "Enter your name");
22         String add = JOptionPane.showInputDialog(message: "Enter your address");
23         Customer c=new Customer(customer_Id: id,name_2:name,address: add);
24         int itemsum = Integer.parseInt( s: JOptionPane.showInputDialog(message: "How many products you want to add to your cart"));
25         Cart cart=new Cart(customer_id2: id,n_products: itemsum);

```

Input

Enter your id

23011178

OK Cancel

```
4 package com.mycompany.e.commerce;
5 import java.util.Scanner;
6 import javax.swing.JOptionPane;
7
8 /**
9  *
10  * @author nourh
11  */
12 public class ECommerce {
13     public static void main(String[] args) {
14         Electronic_Product e=new Electronic_Product(product_Id:1,name: "smartphon
15         Clothing_product c=new Clothing_product(size: "medium",fabric:"cotton",p
16         Order o=new Order();
17         Book_Product b=new Book_Product(author:"o'reilly",publisher:"x publicatio
18         JOptionPane.showMessageDialog(parentComponent: null,message: "Welcome to E-C
19         Scanner sc=new Scanner(source: System.in);
20         int id = Integer.parseInt( s: JOptionPane.showInputDialog(message: "Ente
21         String name = JOptionPane.showInputDialog(message: "Enter your name");
22         String add = JOptionPane.showInputDialog(message: "Enter your address");
23         Customer c=new Customer(customer_Id: id,name_2:name,address: add);
24         int itemsum = Integer.parseInt( s: JOptionPane.showInputDialog(message: "How many products you want to add to your cart"));
25         Cart cart=new Cart(customer_id2: id,n_products: itemsum);
```

Input

Enter your name

Nourhan Hamada

OK Cancel



```
4 package com.mycompany.e.commerce;
5 import java.util.Scanner;
6 import javax.swing.JOptionPane;
7 /**
8  *
9  * @author nourh
10  */
11
12 public class ECommerce {
13     public static void main(String[] args) {
14         Electronic_Product e=new Electronic_Product(product_id:1,name: "smartphon
15         Clothing_product c=new Clothing_product(size: "medium",fabric:"cotton",p
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20         int id = Integer.parseInt( s: JOptionPane.showInputDialog(message: "Ente
21         String name = JOptionPane.showInputDialog(message: "Enter your name");
22         String add = JOptionPane.showInputDialog(message: "Enter your address");
23         Customer c=new Customer(customer_id: id,name_2:name,address: add);
24         int itemsum = Integer.parseInt( s: JOptionPane.showInputDialog(message: "How many products you want to add to your cart"));
25         Cart cart=new Cart(customer_id2: id,n products: itemsum);
```

Input

Enter your address

miami

OK Cancel

```

// JOptionPane.showMessageDialog(null, ""
//                                     Here's your summary:
//                                     ""+this.customer_Id+"\n"+this.order_id+"\n"+"products: ");
//
// //System.out.println(Math.abs(customer_Id));
// // JOptionPane.showMessageDialog(null, this.customer_Id);
// // //System.out.println(order_id);
// // JOptionPane.showMessageDialog(null, this.order_id);
// // //System.out.println("products: ");
// // JOptionPane.showMessageDialog(null, "products: ");
// for(int i=0;i<products.length;i++){
// //System.out.println(products[i].getName()+" "+products[i].getPrice());
// // JOptionPane.showMessageDialog(null, products[i].getName()+" "+products[i].getPrice());
// }
// // JOptionPane.showMessageDialog(null, o.nour());
// // JOptionPane.showMessageDialog(null, o.no());
// //System.out.println("your total price: "+total_price);
// // JOptionPane.showMessageDialog(null, "your total price: "+this
String message="";
for(int i=0;i<products.length;i++){
    message+=(products[i].getName()+" "+products[i].getPrice()+"\n");
}

```

Input

How many products you want to add to your cart

OK Cancel

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

<default config> 564.4/886.0MB

Start Page x ECommerce.java x product.java x Electronic\_Product.java x Book\_Product.java x Clothing\_product.java x Customer.java x Cart.java x Order.java x Wrapper\_class.java x

Source History

```
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4
5   package com.mycompany.e.commerce;
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11   */
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13       public static void main(String[] args) {
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15           Clothing_product c=new Clothing_product(size: "medium", fabric
16           Order o=new Order();
17           Book_Product b=new Book_Product(author:"o'reilly",publisher:"X
18           JOptionPane.showMessageDialog(parentComponent: null,message:"Welc
19           Scanner sc=new Scanner(source:System.in);
20           int id = Integer.parseInt( s: JOptionPane.showInputDialog(
21           String name = JOptionPane.showInputDialog(message: "Enter your name");
22           String add = JOptionPane.showInputDialog(message: "Enter your address");
23           Customer c=new Customer(customer_Id: id,name_2:name,address: add);
24           int itemsum = Integer.parseInt( s: JOptionPane.showInputDialog(message: "How many products you want to add to your cart"));
25           Cart cart=new Cart(customer_id2: id,n_products: itemsum);
```

Input

Which product would you like to add? 1-smartphone 2-t-shirt 3-oop

1

OK Cancel

Output - Run (E-commerce)

```
Building E-commerce 1.0-SNAPSHOT
from pom.xml
-----[ jar ]-----
--- resources:3.3.1:resources (default-resources) @ E-commerce ---
skip non existing resourceDirectory C:\Users\nourh\OneDrive\Documents\NetBeansProjects\E-commerce\src\main\resources
--- compiler:3.11.0:compile (default-compile) @ E-commerce ---
Changes detected - recompiling the module! :source
Compiling 8 source files with javac [debug target 20] to target\classes
--- exec:3.1.0:exec (default-cli) @ E-commerce ---
```

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

<default config> 564.4/886.0MB

Start Page x ECommerce.java x product.java x Electronic\_Product.java x Book\_Product.java x Clothing\_product.java x Customer.java x Cart.java x Order.java x Wrapper\_class.java x

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16           Order o=new Order();
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18           JOptionPane.showMessageDialog(parentComponent: null,message:"Welc
19           Scanner sc=new Scanner(source:System.in);
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21           String name = JOptionPane.showInputDialog(message: "Enter your name");
22           String add = JOptionPane.showInputDialog(message: "Enter your address");
23           Customer c=new Customer(customer_Id: id,name_2:name,address: add);
24           int itemsum = Integer.parseInt( s: JOptionPane.showInputDialog(message: "How many products you want to add to your cart"));
25           Cart cart=new Cart(customer_id2: id,n_products: itemsum);
```

Input

Which product would you like to add? 1-smartphone 2-t-shirt 3-oop

1

OK Cancel

Output - Run (E-commerce)

```
Building E-commerce 1.0-SNAPSHOT
from pom.xml
-----[ jar ]-----
--- resources:3.3.1:resources (default-resources) @ E-commerce ---
skip non existing resourceDirectory C:\Users\nourh\OneDrive\Documents\NetBeansProjects\E-commerce\src\main\resources
--- compiler:3.11.0:compile (default-compile) @ E-commerce ---
Changes detected - recompiling the module! :source
Compiling 8 source files with javac [debug target 20] to target\classes
--- exec:3.1.0:exec (default-cli) @ E-commerce ---
```



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

<default config> 681.4/886.0MB

Start Page x ECommerce.java x product.java x Electronic\_Product.java x Book\_Product.java x Clothing\_product.java x Customer.java x Cart.java x Order.java x Wrapper\_class.java x

Source History

```
1  /*
2   * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3   */
4
5   package com.mycompany.e.commerce;
6   import java.util.Scanner;
7   import javax.swing.JOptionPane;
8   /**
9    *
10   * @author nourh
11   */
12   public class ECommerce {
13       public static void main(String[] args) {
14           Electronic_Product e=new Electronic_Product(product_Id:1,name:
15           Clothing_product c=new Clothing_product(size: "medium", fabric
16           Order o=new Order();
17           Book_Product b=new Book_Product(author:"o'reilly",publisher:"X
18           JOptionPane.showMessageDialog(parentComponent: null,message:"Wel
19           Scanner sc=new Scanner(source:System.in);
20           int id = Integer.parseInt( s: JOptionPane.showInputDialog(
21           String name = JOptionPane.showInputDialog(message: "Enter your name");
22           String add = JOptionPane.showInputDialog(message: "Enter your address");
23           Customer c=new Customer(customer_Id: id,name_2:name,address: add);
24           int itemsum = Integer.parseInt( s: JOptionPane.showInputDialog(message: "How many products you want to add to your cart"));
25           Cart cart=new Cart(customer_id2: id,n_products: itemsum);
```

Input

Which product would you like to add? 1-smartphone 2-t-shirt 3-oop

2

OK Cancel

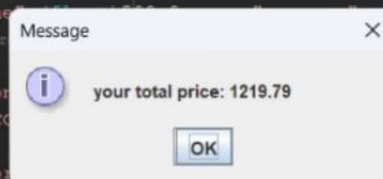
Output - Run (E-commerce)

```
Building E-commerce 1.0-SNAPSHOT
from pom.xml
-----[ jar ]-----
--- resources:3.3.1:resources (default-resources) @ E-commerce ---
skip non existing resourceDirectory C:\Users\nourh\OneDrive\Documents\NetBeansProjects\E-commerce\src\main\resources
--- compiler:3.11.0:compile (default-compile) @ E-commerce ---
Changes detected - recompiling the module! :source
Compiling 8 source files with javac [debug target 20] to target\classes
--- exec:3.1.0:exec (default-cli) @ E-commerce ---
```

```

3  //
4
5  package com.mycompany.e.commerce;
6  import java.util.Scanner;
7  import javax.swing.JOptionPane;
8  /**
9   *
10   * @author nourh
11   */
12  public class ECommerce {
13      public static void main(String[] args) {
14          Electronic_Product e=new Electronic_Product(product_Id:1,name: "smartphone",price:1200,warranty_Period: 1);
15          Clothing_product c=new Clothing_product(size: "medium",fabric:"cotton",price:99);
16          Order o=new Order();
17          Book_Product b=new Book_Product(author:"o'reilly",publisher:"x publication",price:99);
18          JOptionPane.showMessageDialog(parentComponent: null,message: "Welcome to E-Commerce");
19          Scanner sc=new Scanner(System.in);
20          int id = Integer.parseInt( s: JOptionPane.showInputDialog(message: "Enter product id:"));
21          String name = JOptionPane.showInputDialog(message: "Enter your name");
22          String add = JOptionPane.showInputDialog(message: "Enter your address");
23          Customer c=new Customer(customer_Id: id,name_2:name,address: add);
24          int itemsum = Integer.parseInt( s: JOptionPane.showInputDialog(message: "How many products you want to add to your cart"));
25          Cart cart=new Cart(customer_Id: id,n_products:itemsum);

```



```
4 package com.mycompany.e.commerce;
5 import java.util.Scanner;
6 import javax.swing.JOptionPane;
7
8 /**
9  *
10  * @author nourh
11  */
12 public class ECommerce {
13     public static void main(String[] args) {
14         Electronic_Product e=new Electronic_Product(product_Id:1,name: "smartphon
15         Clothing_product c=new Clothing_product(size: "medium", fabric:"cotton", p
16         Order o=new Order();
17         Book_Product b=new Book_Product(author:"o'reilly",publisher:"x publicatio
18         JOptionPane.showMessageDialog(parentComponent: null,message: "Welcome to E-C
19         Scanner sc=new Scanner(source: System.in);
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21         String name = JOptionPane.showInputDialog(message: "Enter your name");
22         String add = JOptionPane.showInputDialog(message: "Enter your address");
23         Customer c=new Customer(customer_Id: id,name_2:name,address: add);
24         int itemsum = Integer.parseInt( s: JOptionPane.showInputDialog(message: "How many products you want to add to your cart"));
25         Cart cart=new Cart(customer_id2: id,n_products: itemsum);
```

Input

Would you like to place 1-yes 2-no

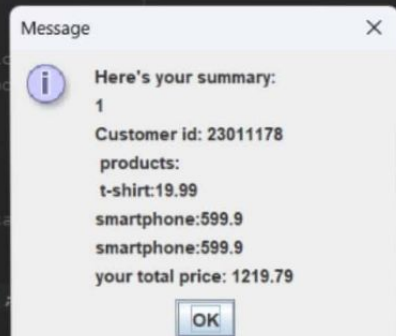
1

OK Cancel

```

88 // //System.out.println("Here's your summary: ");
89 // JOptionPane.showMessageDialog(null, ""
90 //     Here's your summary:
91 //     ""+this.customer_Id+"\n"+this.order_id+"\n"+"products: ");
92 //
93 // //System.out.println(Math.abs(customer_Id));
94 // // JOptionPane.showMessageDialog(null, this.customer_Id);
95 // // //System.out.println(order_id);
96 // // JOptionPane.showMessageDialog(null, this.order_id);
97 // // //System.out.println("products: ");
98 // // JOptionPane.showMessageDialog(null, "products: ");
99 // for(int i=0;i<products.length;i++){
100 // //System.out.println(products[i].getName()+" "+products[i].getPrice());
101 // // JOptionPane.showMessageDialog(null, products[i].getName()+" "+products[i].getPrice());
102 // }
103 // // JOptionPane.showMessageDialog(null, o.nour());
104 // // JOptionPane.showMessageDialog(null, o.no());
105 // //System.out.println("your total price: "+total_price);
106 // // JOptionPane.showMessageDialog(null, "your total price: "+this.total_price);
107 String message="";
108 for(int i=0;i<products.length;i++){
109     message+=(products[i].getName()+" "+products[i].getPrice()+"\n");
110 }

```





```
89 // JOptionPane.showMessageDialog(null, ""
90 //                                     Here's your summary:
91 //                                     ""+this.customer_Id+"\n"+this.order_id+"\n"+"products: ");
92 //
93 // //System.out.println(Math.abs(customer_Id));
94 // //JOptionPane.showMessageDialog(null, this.customer_Id);
95 // //System.out.println(order_id);
96 // //JOptionPane.showMessageDialog(null, this.order_id);
97 // //System.out.println("products: ");
98 // //JOptionPane.showMessageDialog(null, "products: ");
99 // for(int i=0;i<products.length;i++){
100 // //System.out.println(products[i].getName()+" "+products[i].getPrice());
101 // //JOptionPane.showMessageDialog(null, products[i].getName()+" "+products[i].getPrice());
102 // }
103 // //JOptionPane.showMessageDialog(null, o.nour());
104 // //JOptionPane.showMessageDialog(null, o.no());
105 // //System.out.println("your total price: "+total_price);
106 // JOptionPane.showMessageDialog(null, "your total price: "+this.total_price);
107 String message="";
108 for(int i=0;i<products.length;i++){
109     message+=(products[i].getName()+" "+products[i].getPrice()+"\n");
110 }
111 JOptionPane.showMessageDialog(parentComponent: null, "Here's your summary: \n"+this.order_id+"\n"+"Customer id: "+this.customer_Id+"\n products: "+this.products+"\n "+message+"your total price: "+this.total_price);
112 }
```

Input

?

Would you like to place 1-yes 2-no

2

OK Cancel

```
89 // JOptionPane.showMessageDialog(null,""
90 // Here's your summary:
91 // ""+this.customer_Id+"\n"+this.order_id+"\n"+"products: ";
92 //
93 // //System.out.println(Math.abs(customer_Id));
94 //// JOptionPane.showMessageDialog(null,this.customer_Id);
95 //// //System.out.println(order_id);
96 //// JOptionPane.showMessageDialog(null,this.order_id);
97 //// //System.out.println("products: ");
98 //// JOptionPane.showMessageDialog(null,"products: ");
99 // for(int i=0;i<products.length;i++){
100 // //System.out.println(products[i].getName()+" "+products[i].getPrice());
101 // JOptionPane.showMessageDialog(null,products[i].getName()+" "+products[i].getPrice());
102 // }
103 //// JOptionPane.showMessageDialog(null,o.nour());
104 //// JOptionPane.showMessageDialog(null,o.no());
105 // //System.out.println("your total price: "+total_price);
106 // JOptionPane.showMessageDialog(null,"your total price: "+this.total_price);
107 String message="";
108 for(int i=0;i<products.length;i++){
109     message+=(products[i].getName()+" "+products[i].getPrice()+"\n");
110 }
111 JOptionPane.showMessageDialog(parentComponent: null,"Here's your summary: \n"+this.order_id+"\n"+"Customer id: "+this.customer_Id+"\n products: "+this.products+"\n "+message+"your total price: "+this.total_price);
112 }
```

