



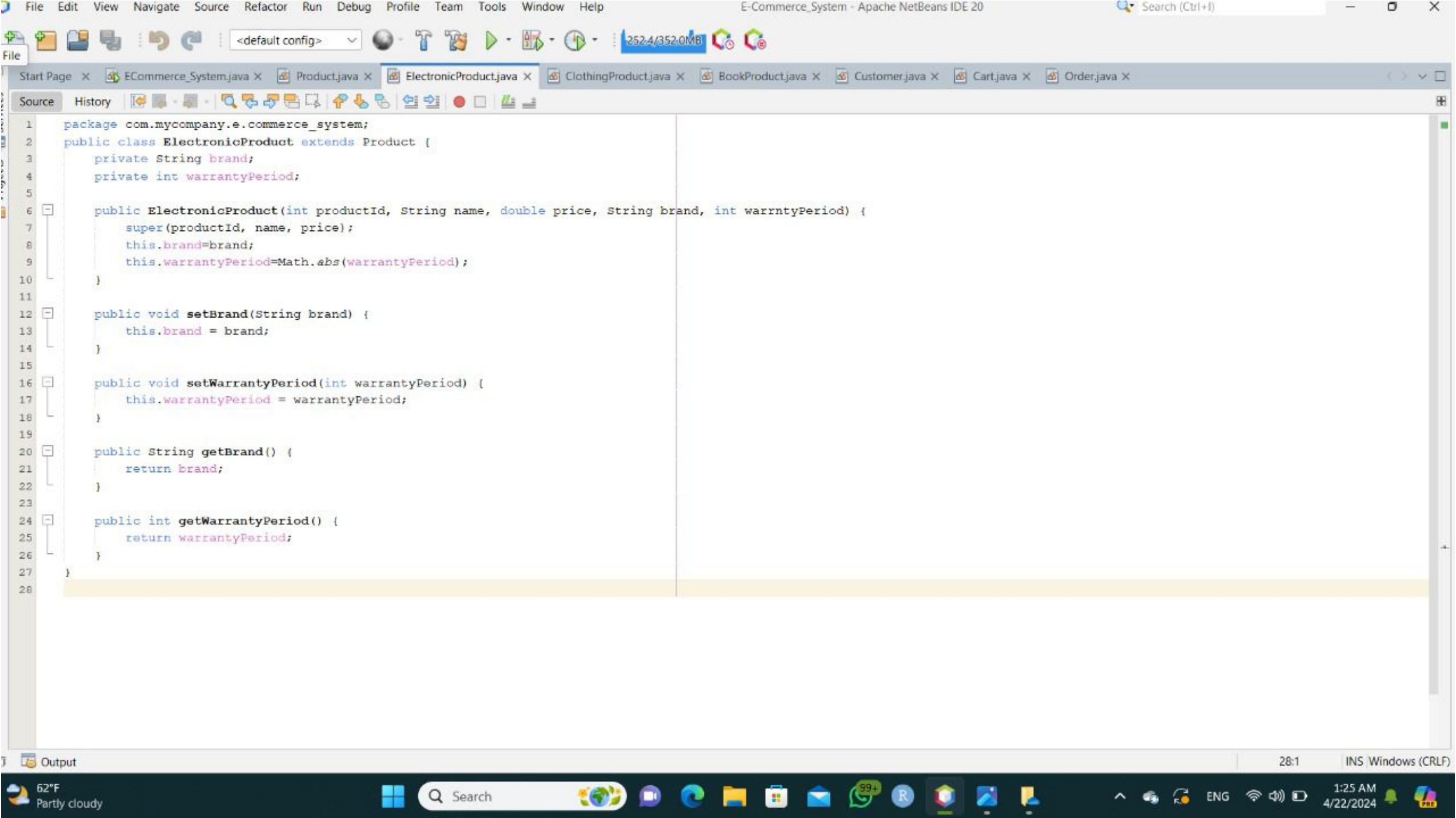
Start Page x ECommerce_System.java x Product.java x ElectronicProduct.java x ClothingProduct.java x BookProduct.java x Customer.java x Cart.java x Order.java x

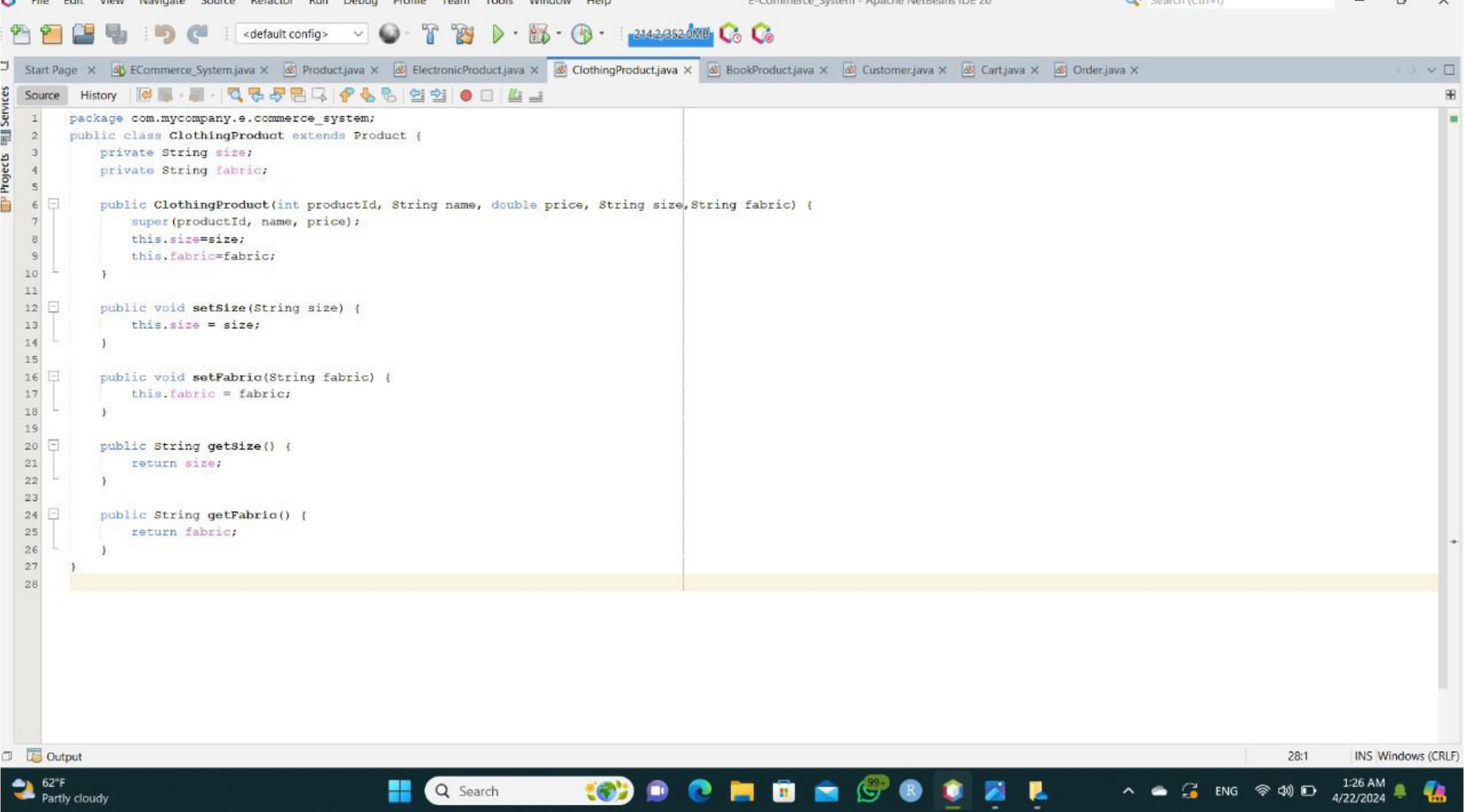
Source History

```

1 package com.mycompany.e.commerce_system;
2
3 public class Product {
4     private int productId;
5     private String name;
6     private double price;
7
8     public Product(int productId, String name, double price) {
9         this.productId = productId;
10        this.name = name;
11        this.price = Math.abs(price);
12    }
13
14    public void setProductId(int productId) {
15        this.productId = productId;
16    }
17
18    public void setName(String name) {
19        this.name = name;
20    }
21
22    public void setPrice(double price) {
23        this.price = price;
24    }
25
26    public int getProductId() {
27        return productId;
28    }
29
30    public String getName() {
31        return name;
32    }
33
34    public double getPrice() {
35        return price;
36    }
37 }
    
```

Output 1:1 INS Windows (CRLF)





<default config>

214.2/352.0MB

Start Page X ECommerce_System.java X Product.java X ElectronicProduct.java X ClothingProduct.java X BookProduct.java X Customer.java X Cart.java X Order.java X

Source History

```
1 package com.mycompany.e.commerce_system;
2 public class ClothingProduct extends Product {
3     private String size;
4     private String fabric;
5
6     public ClothingProduct(int productId, String name, double price, String size, String fabric) {
7         super(productId, name, price);
8         this.size=size;
9         this.fabric=fabric;
10    }
11
12    public void setSize(String size) {
13        this.size = size;
14    }
15
16    public void setFabric(String fabric) {
17        this.fabric = fabric;
18    }
19
20    public String getSize() {
21        return size;
22    }
23
24    public String getFabric() {
25        return fabric;
26    }
27 }
28
```

Output

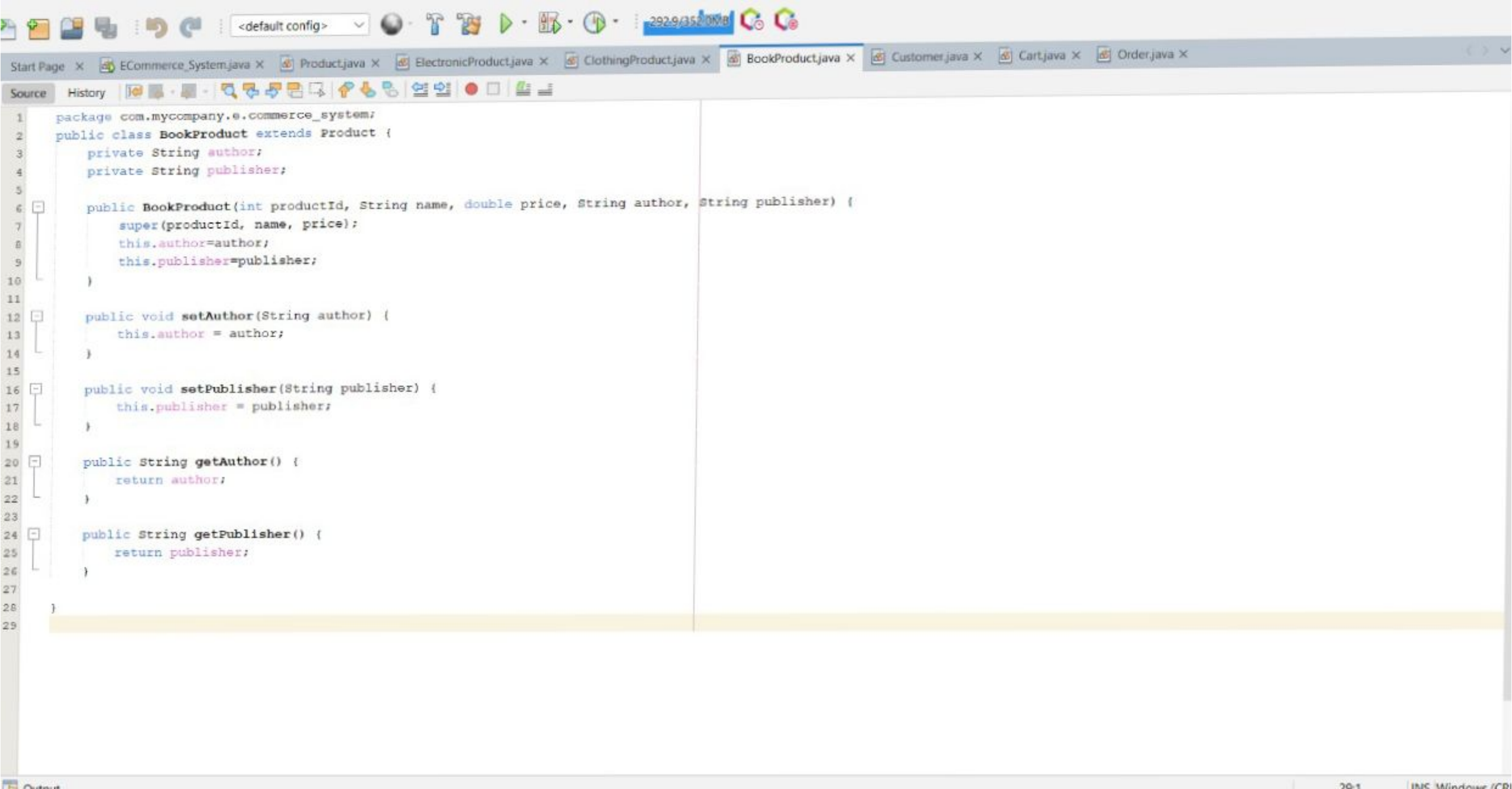
28:1

INS Windows (CRLF)

62°F
Partly cloudy

Search

1:26 AM
4/22/2024



<default config>

292.9/352.0MB

Start Page X ECommerce_System.java X Product.java X ElectronicProduct.java X ClothingProduct.java X BookProduct.java X Customer.java X Cart.java X Order.java X

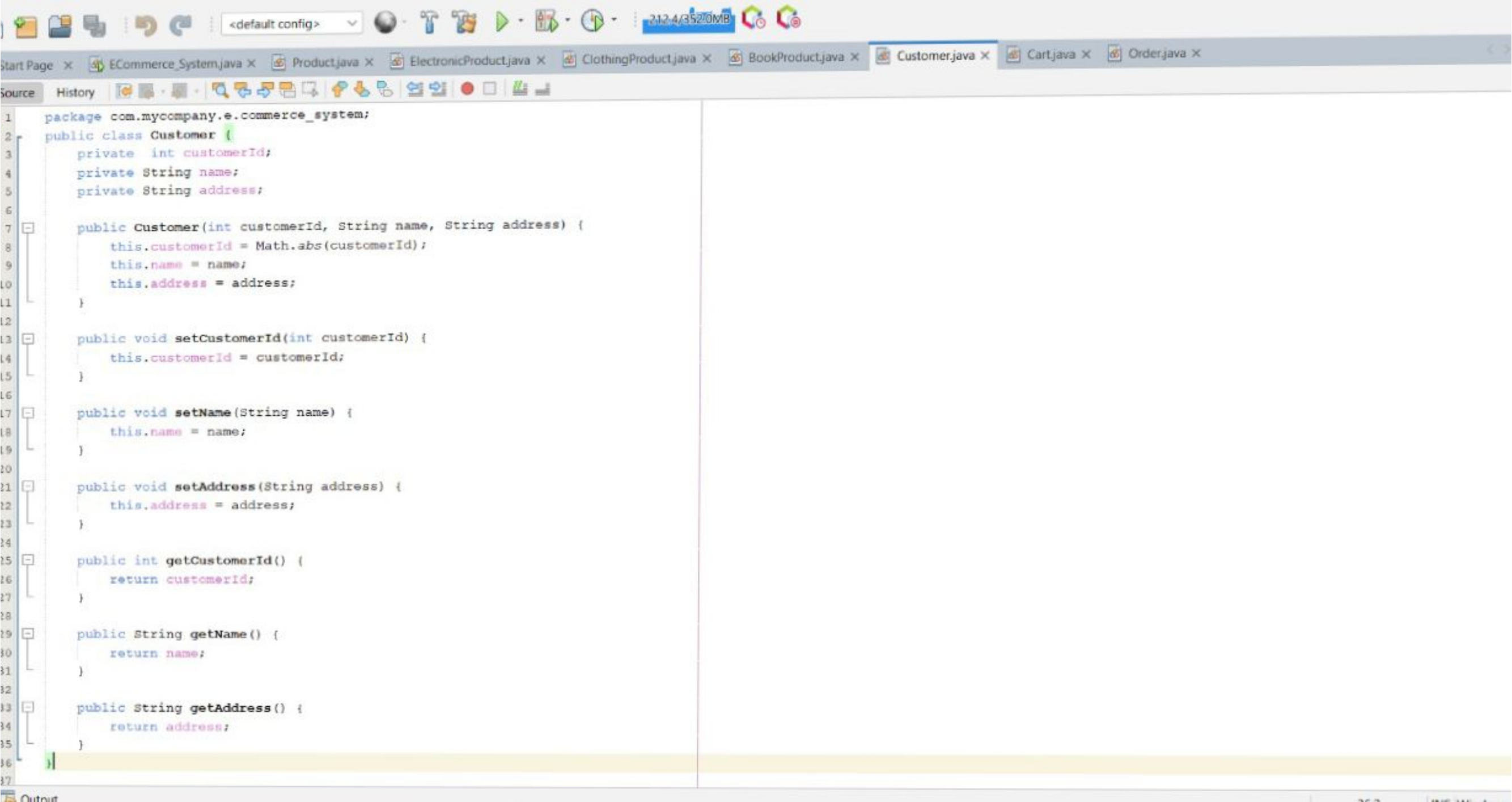
Source History

```
1 package com.mycompany.e.commerce_system;
2 public class BookProduct extends Product {
3     private String author;
4     private String publisher;
5
6     public BookProduct(int productId, String name, double price, String author, String publisher) {
7         super(productId, name, price);
8         this.author=author;
9         this.publisher=publisher;
10    }
11
12    public void setAuthor(String author) {
13        this.author = author;
14    }
15
16    public void setPublisher(String publisher) {
17        this.publisher = publisher;
18    }
19
20    public String getAuthor() {
21        return author;
22    }
23
24    public String getPublisher() {
25        return publisher;
26    }
27
28 }
29
```

Output

20:1

IMS Window



<default config>

212.4/352.0MB

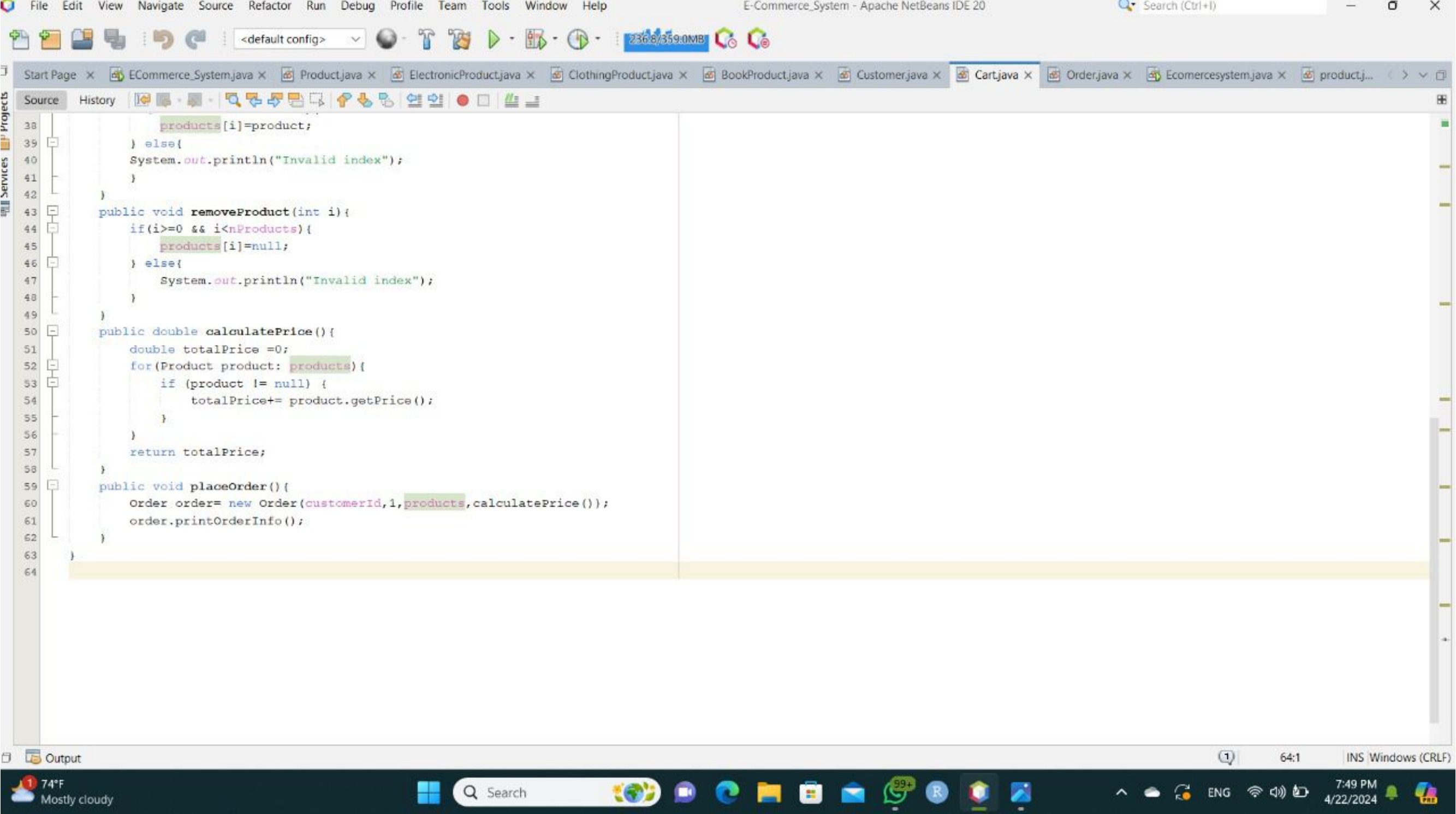
Start Page × ECommerce_System.java × Product.java × ElectronicProduct.java × ClothingProduct.java × BookProduct.java × Customer.java × Cart.java × Order.java ×

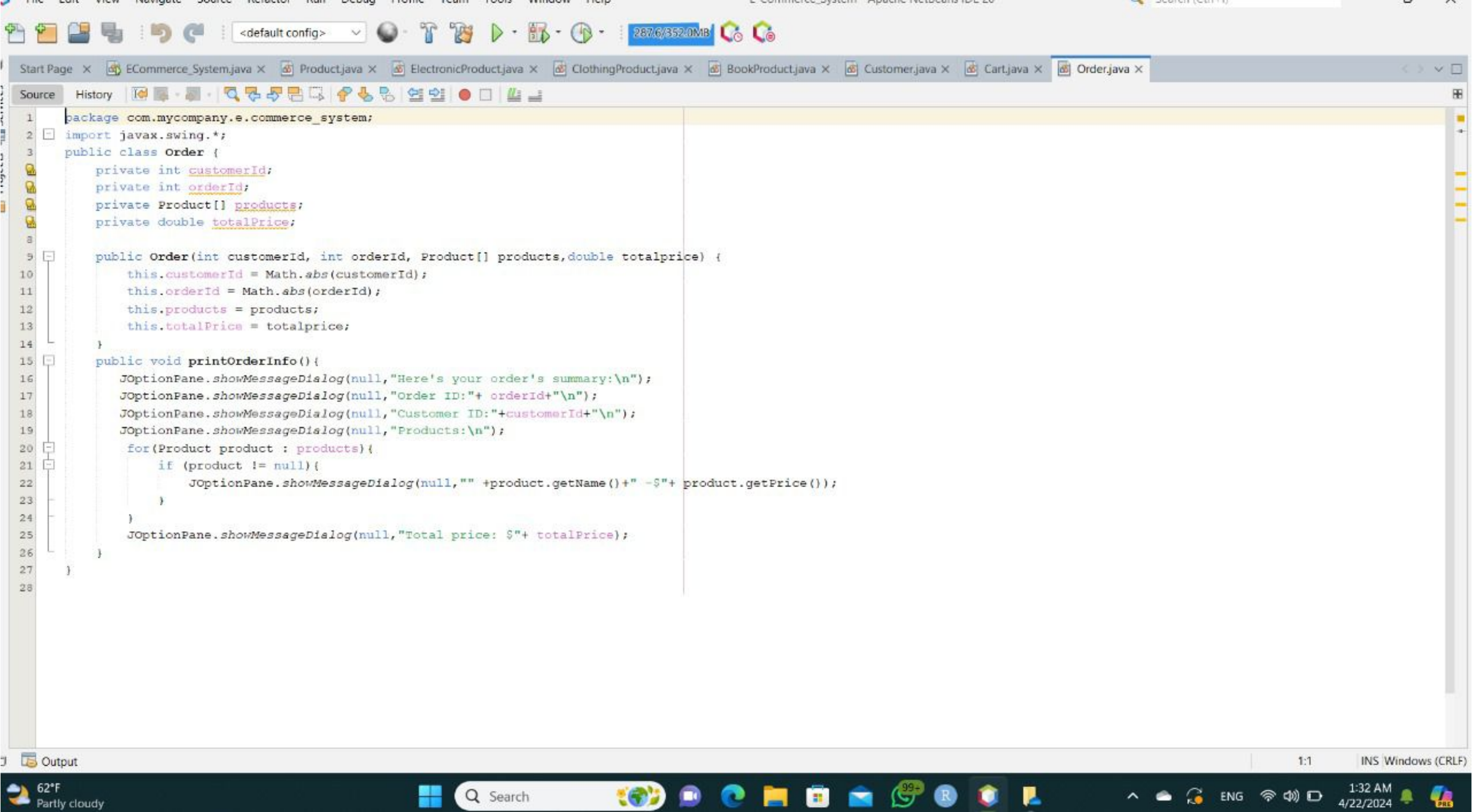
Source History

```
1 package com.mycompany.e.commerce_system;
2 public class Customer {
3     private int customerId;
4     private String name;
5     private String address;
6
7     public Customer(int customerId, String name, String address) {
8         this.customerId = Math.abs(customerId);
9         this.name = name;
10        this.address = address;
11    }
12
13    public void setCustomerId(int customerId) {
14        this.customerId = customerId;
15    }
16
17    public void setName(String name) {
18        this.name = name;
19    }
20
21    public void setAddress(String address) {
22        this.address = address;
23    }
24
25    public int getCustomerId() {
26        return customerId;
27    }
28
29    public String getName() {
30        return name;
31    }
32
33    public String getAddress() {
34        return address;
35    }
36 }
37
```

Output


```
1 package com.mycompany.e.commerce_system;
2 public class Cart {
3     private int customerId;
4     private int nProducts;
5     Product[] products;
6
7     public Cart(int customerId, int nProducts) {
8         this.customerId = Math.abs(customerId);
9         this.nProducts = Math.abs(nProducts);
10        this.products=new Product[nProducts];
11    }
12
13    public void setCustomerId(int customerId) {
14        this.customerId = customerId;
15    }
16
17    public void setnProducts(int nProducts) {
18        this.nProducts = nProducts;
19    }
20
21    public void setProducts(Product[] products) {
22        this.products = products;
23    }
24
25    public int getCustomerId() {
26        return customerId;
27    }
28
29    public int getnProducts() {
30        return nProducts;
31    }
32
33    public Product[] getProducts() {
34        return products;
35    }
36    public void addProduct(Product product, int i){
37        if(i>=0 && i< nProducts){
```



<default config>

287.6/352.0MB

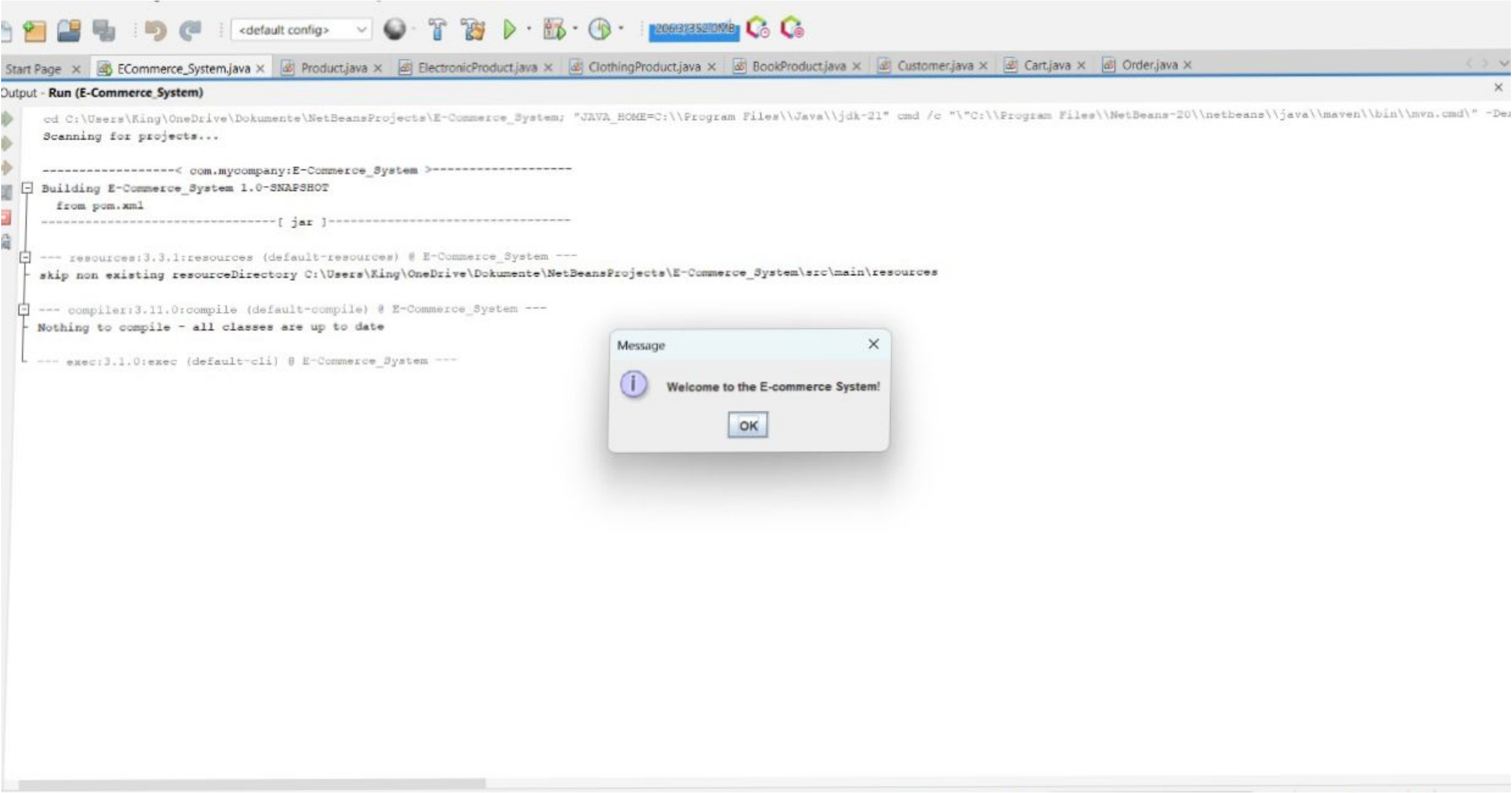
Start Page X ECommerce_System.java X Product.java X ElectronicProduct.java X ClothingProduct.java X BookProduct.java X Customer.java X Cart.java X Order.java X

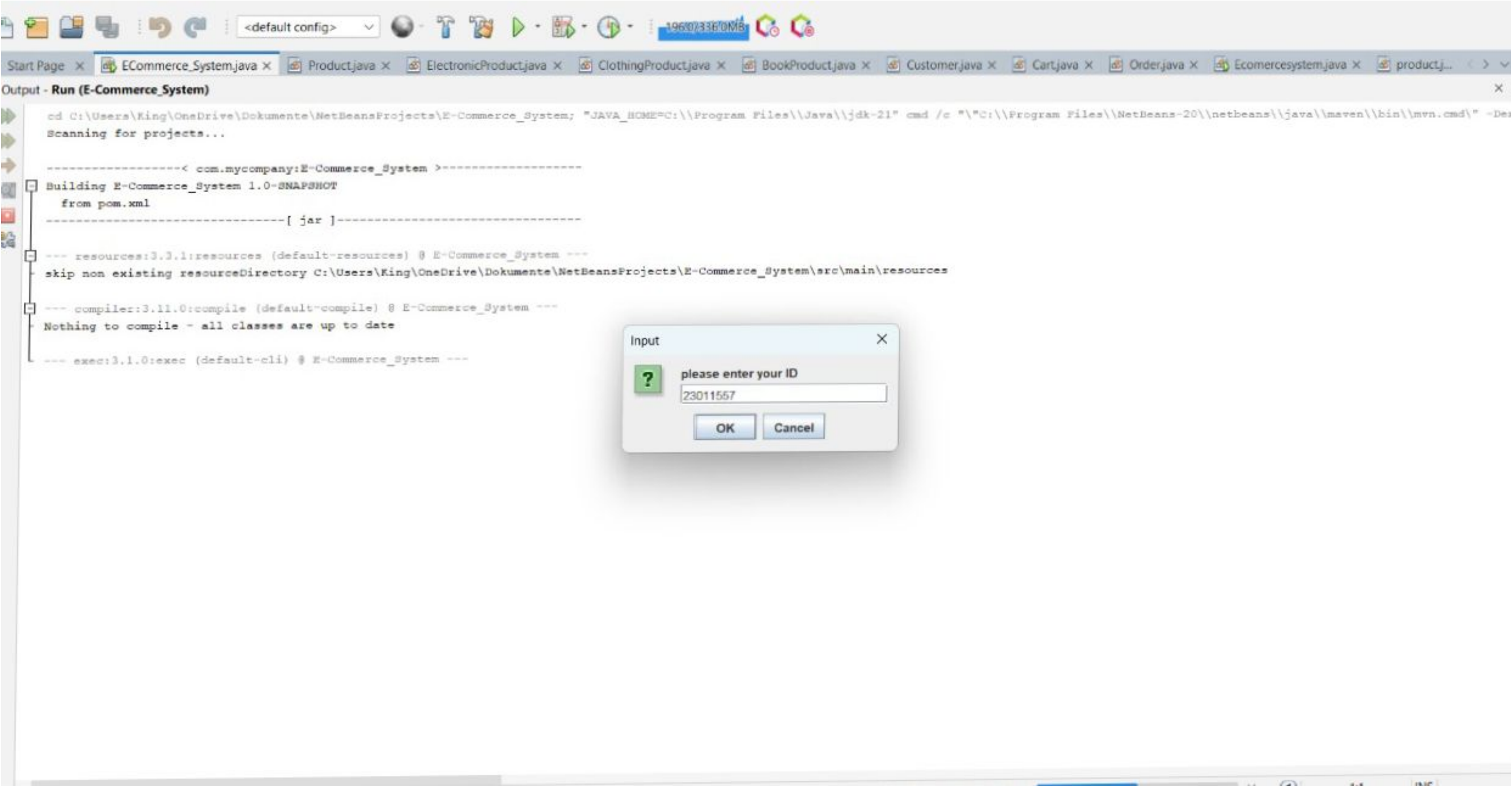
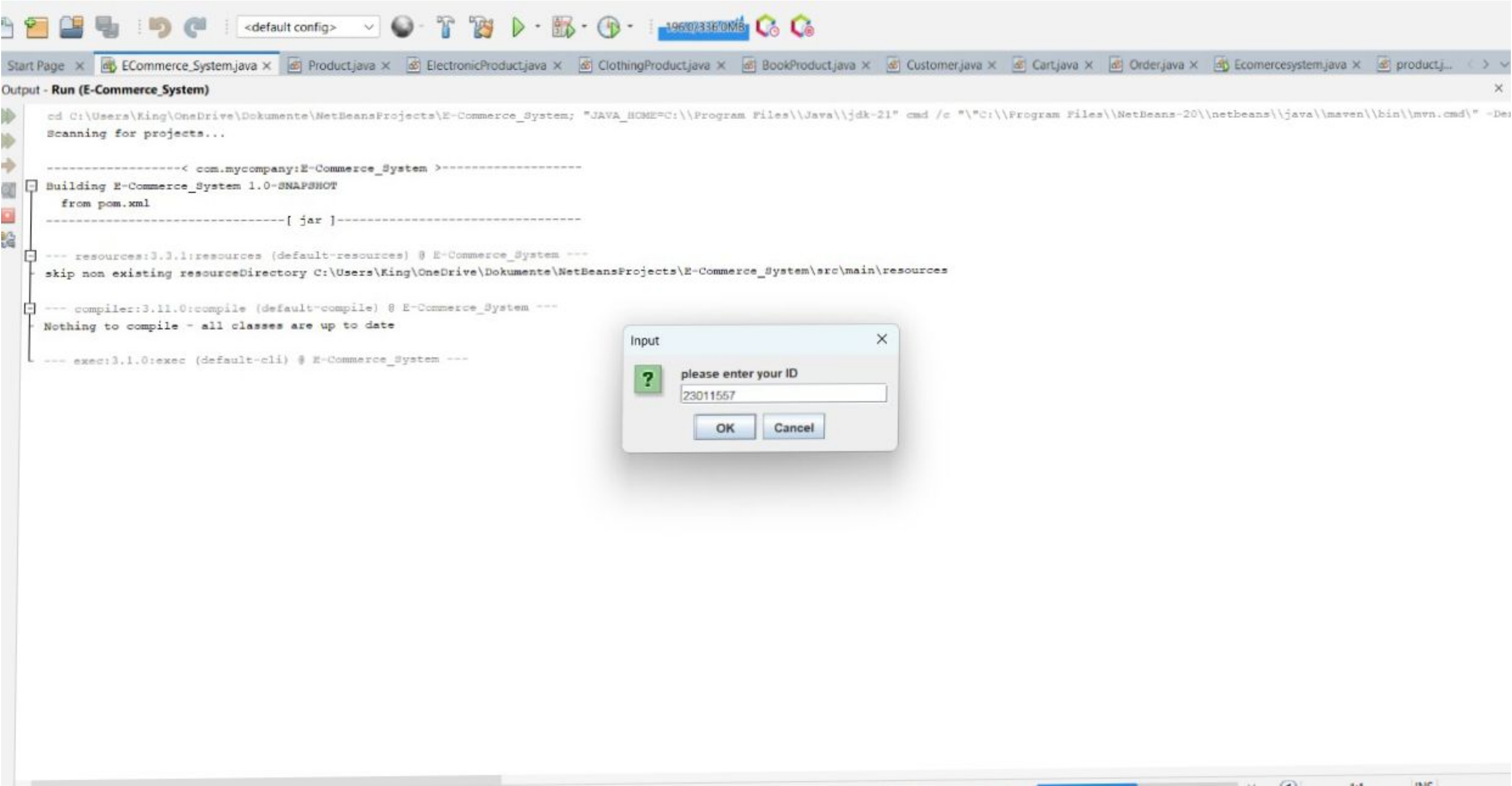
Source History

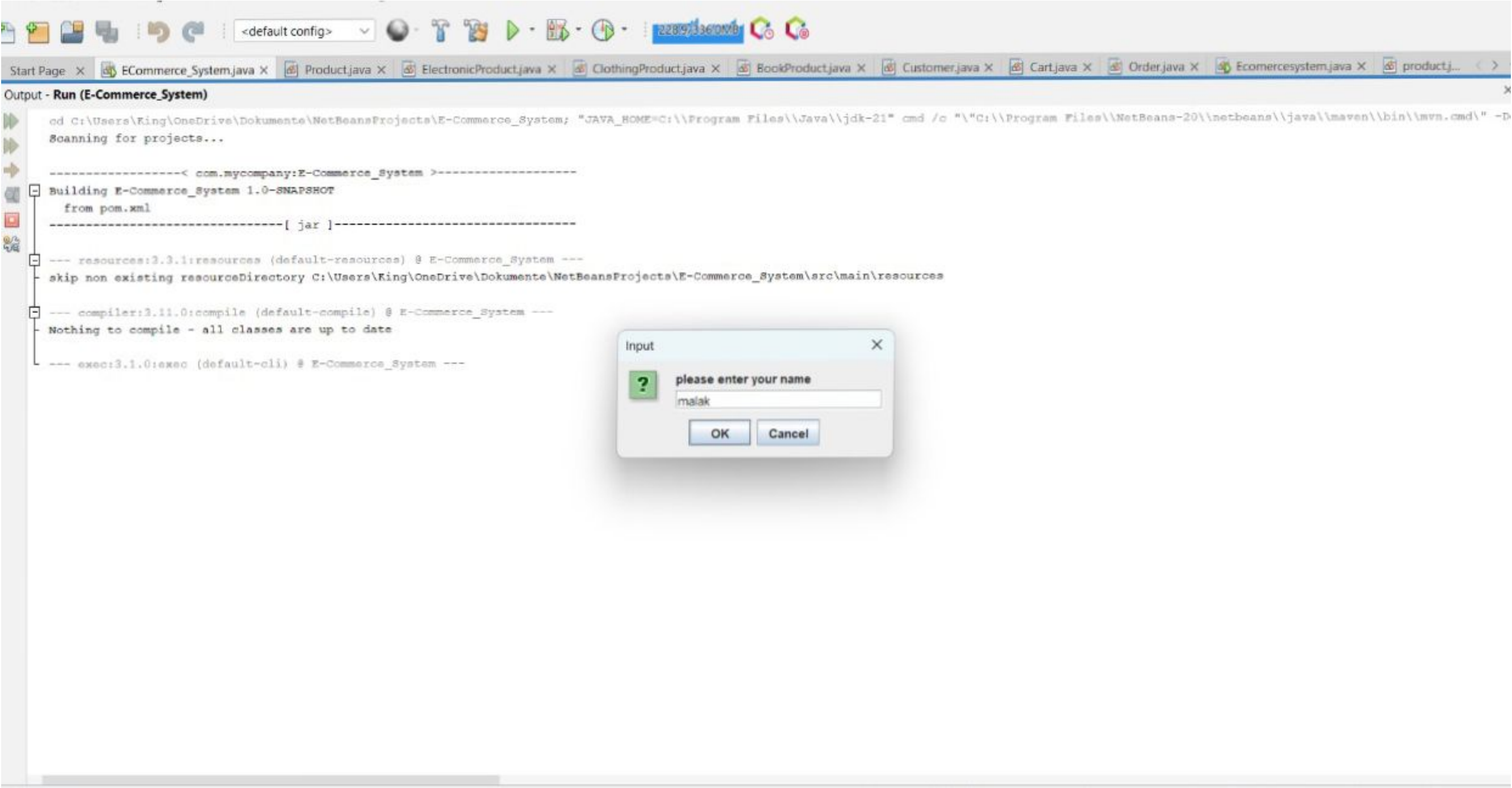
```
1 package com.mycompany.e.commerce_system;
2 import javax.swing.*;
3 public class Order {
4     private int customerId;
5     private int orderId;
6     private Product[] products;
7     private double totalPrice;
8
9     public Order(int customerId, int orderId, Product[] products, double totalprice) {
10         this.customerId = Math.abs(customerId);
11         this.orderId = Math.abs(orderId);
12         this.products = products;
13         this.totalPrice = totalprice;
14     }
15     public void printOrderInfo() {
16         JOptionPane.showMessageDialog(null, "Here's your order's summary:\n");
17         JOptionPane.showMessageDialog(null, "Order ID: " + orderId + "\n");
18         JOptionPane.showMessageDialog(null, "Customer ID: " + customerId + "\n");
19         JOptionPane.showMessageDialog(null, "Products:\n");
20         for (Product product : products) {
21             if (product != null) {
22                 JOptionPane.showMessageDialog(null, "" + product.getName() + " - $" + product.getPrice());
23             }
24         }
25         JOptionPane.showMessageDialog(null, "Total price: $" + totalPrice);
26     }
27 }
28
```

Output

1:1 INS Windows (CRLF)







Product.java × ElectronicProduct.java × ClothingProduct.java × BookProduct.java × Customer.java × Cart.java × Order.java × Ecomercesystem.java × product.j...

Run (E-Commerce_System) × Run (E-Commerce_System) ×

cd C:\Users\King\OneDrive\Dokumente\NetBeansProjects\E-Commerce_System; "JAVA_HOME=C:\\Program Files\\Java\\jdk-21" cmd /c "%C:\\Program Files\\NetBeans-20\\netbeans\\java\\maven\\bin\\mvn.cmd" -D...
Scanning for projects...

-----< com.mycompany:E-Commerce_System >-----
Building E-Commerce_System 1.0-SNAPSHOT
from pom.xml
-----[jar]-----

--- resources:3.3.1:resources (default-resources) @ E-Commerce_System ---
skip non existing resourceDirectory C:\Users\King\OneDrive\Dokumente\NetBeansProjects\E-Commerce_System\src\main\resources

--- compiler:3.11.0:compile (default-compile) @ E-Commerce_System ---
Nothing to compile - all classes are up to date

--- exec:3.1.0:exec (default-cli) @ E-Commerce_System ---

Input

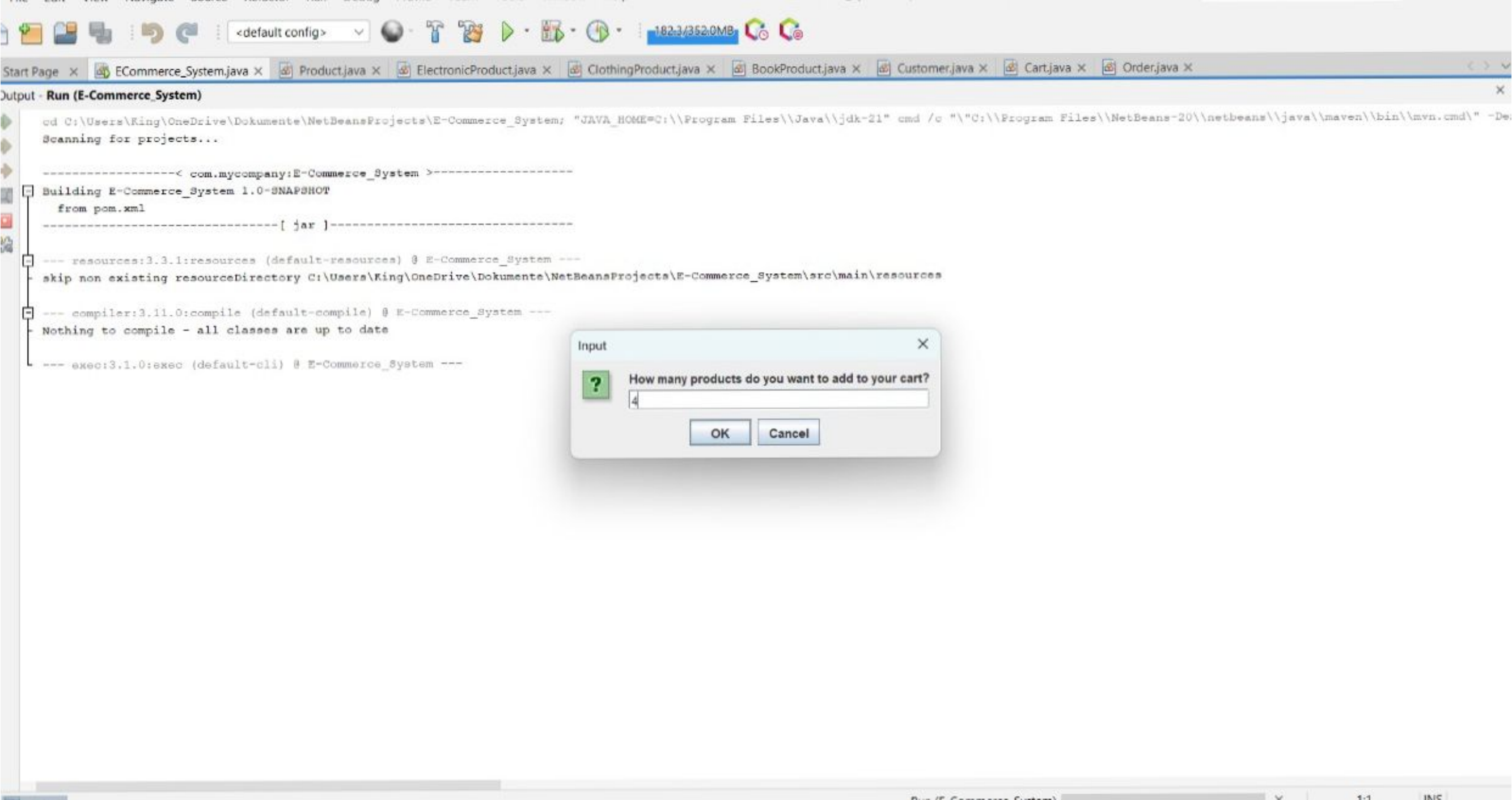
?

please enter your address

alex

OK

Cancel



Start Page x ECommerce_System.java x Product.java x ElectronicProduct.java x ClothingProduct.java x BookProduct.java x Customer.java x Cart.java x Order.java x

Output - Run (E-Commerce_System)
cd C:\Users\King\OneDrive\Dokumente\NetBeansProjects\E-Commerce_System; "JAVA_HOME=C:\\Program Files\\Java\\jdk-21" cmd /c "%C:\\Program Files\\NetBeans-20\\netbeans\\java\\maven\\bin\\mvn.cmd" -Dex
Scanning for projects...

-----< com.mycompany:E-Commerce_System >-----
Building E-Commerce_System 1.0-SNAPSHOT
from pom.xml
-----[jar]-----

--- resources:3.3.1:resources (default-resources) @ E-Commerce_System ---
skip non existing resourceDirectory C:\Users\King\OneDrive\Dokumente\NetBeansProjects\E-Commerce_System\src\main\resources

--- compiler:3.11.0:compile (default-compile) @ E-Commerce_System ---
Nothing to compile - all classes are up to date

--- exec:3.1.0:exec (default-cli) @ E-Commerce_System ---

Input

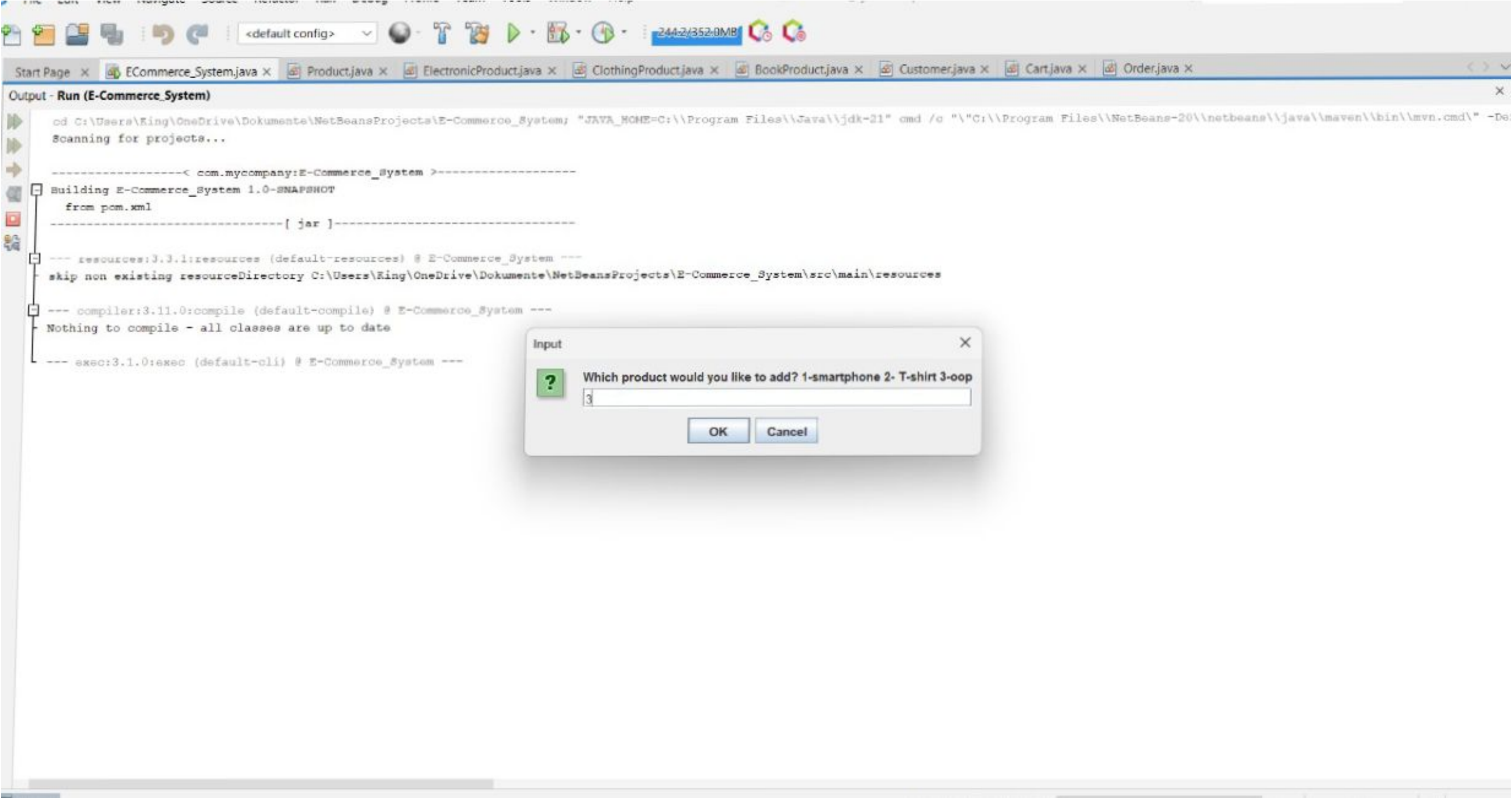
?

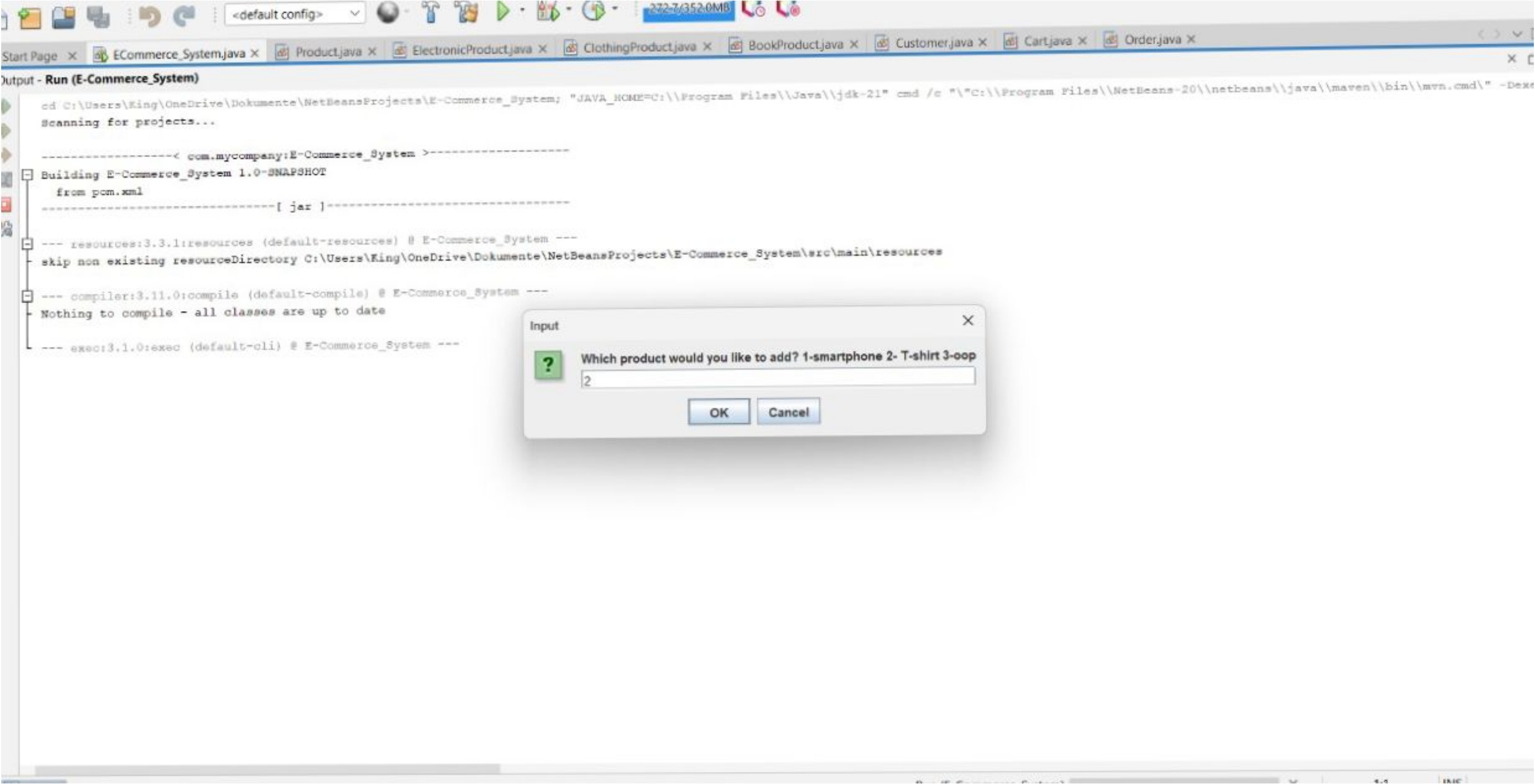
Which product would you like to add? 1-smartphone 2- T-shirt 3-oop

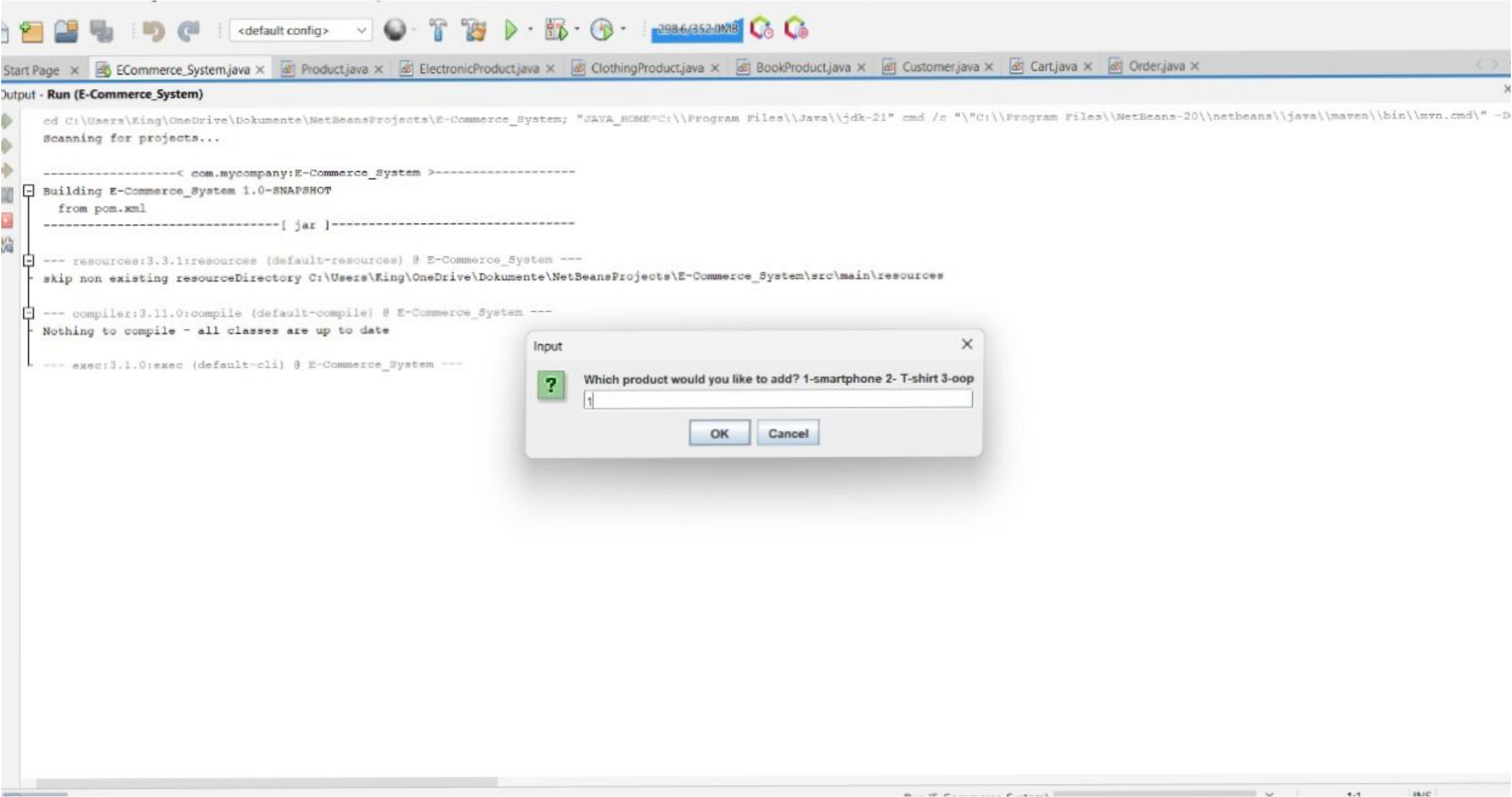
2

OK

Cancel







```
cd C:\Users\King\OneDrive\Documents\NetBeansProjects\E-Commerce_System; "JAVA_HOME=C:\Program Files\Java\jdk-21" cmd /c "%C:\Program Files\NetBeans-20\netbeans\java\maven\bin\svn.cmd" -D
```

Scanning for projects...

```
-----< com.mycompany:E-Commerce_System >-----
```

Building E-Commerce_System 1.0-SNAPSHOT

from pom.xml

----- [5.0E] -----

```

--- resources:3.3.1:resources (default-resources) @ E-Commerce System ---

```

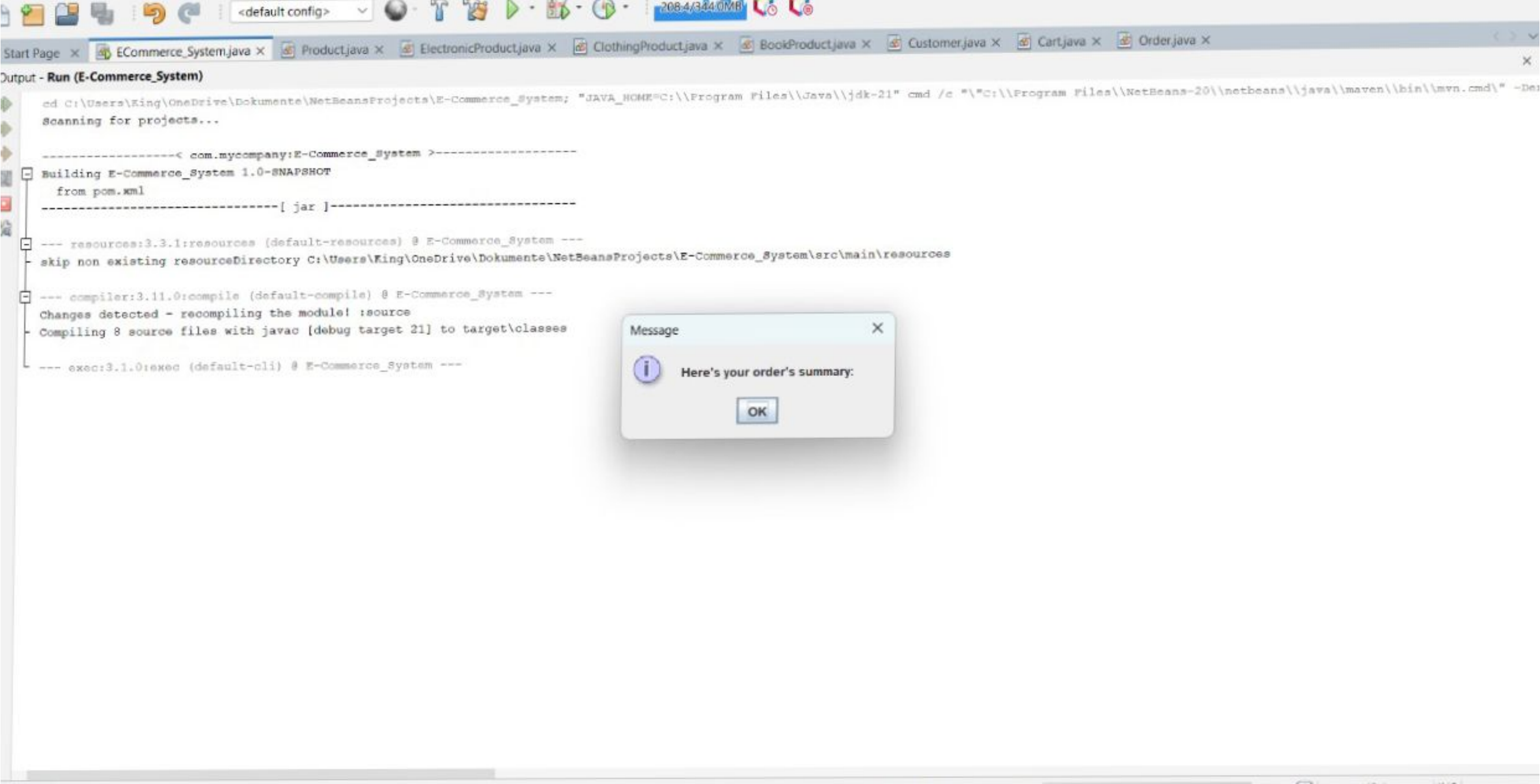
```
skip non existing resourceDirectory C:\Users\King\OneDrive\Dokumente\NetBeansProjects\E-Commerce System\src\main\resources
```

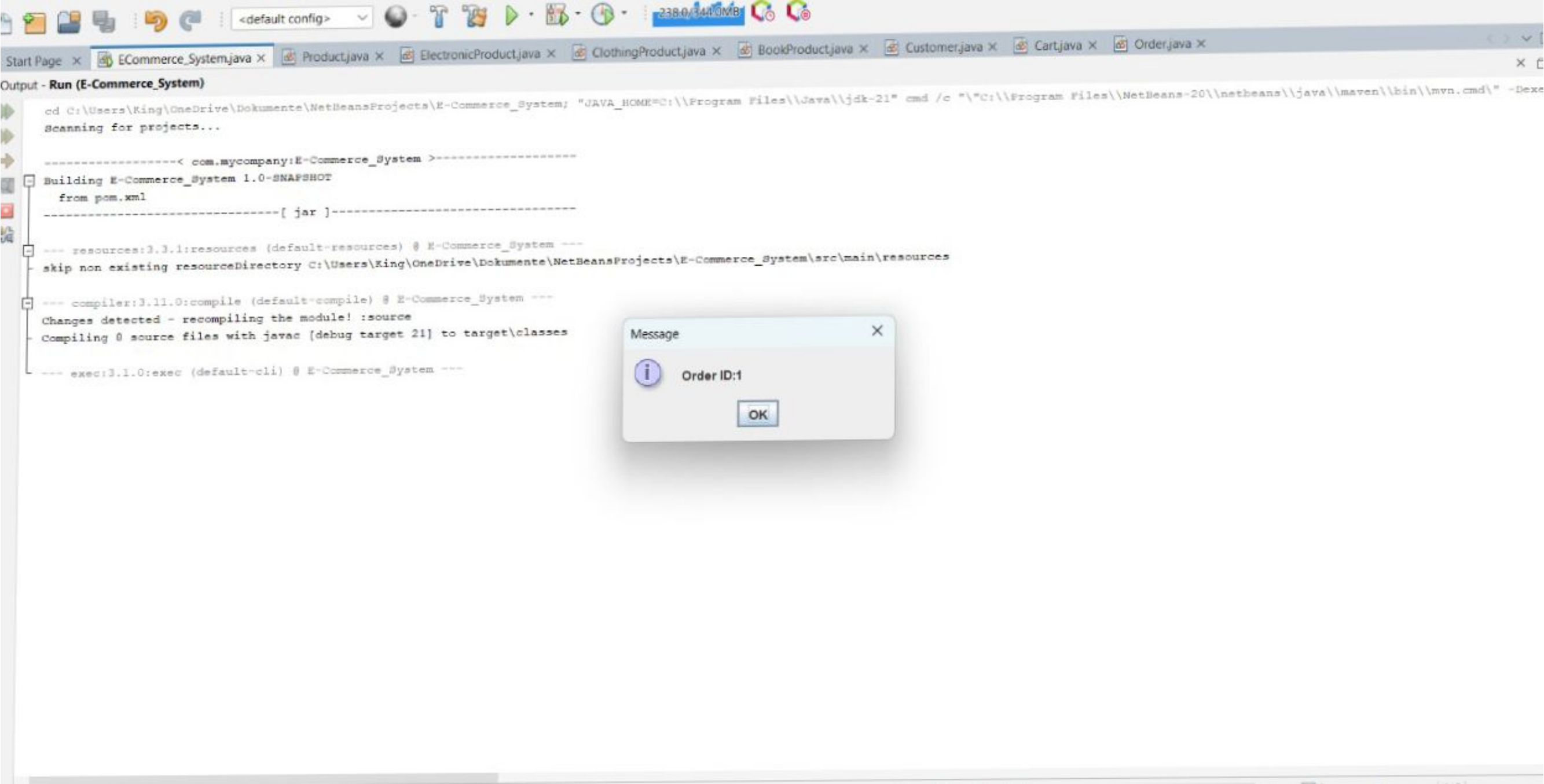
```
--- compiler:3.11.0:compile (default-compile) # E-Commerce System ---
```

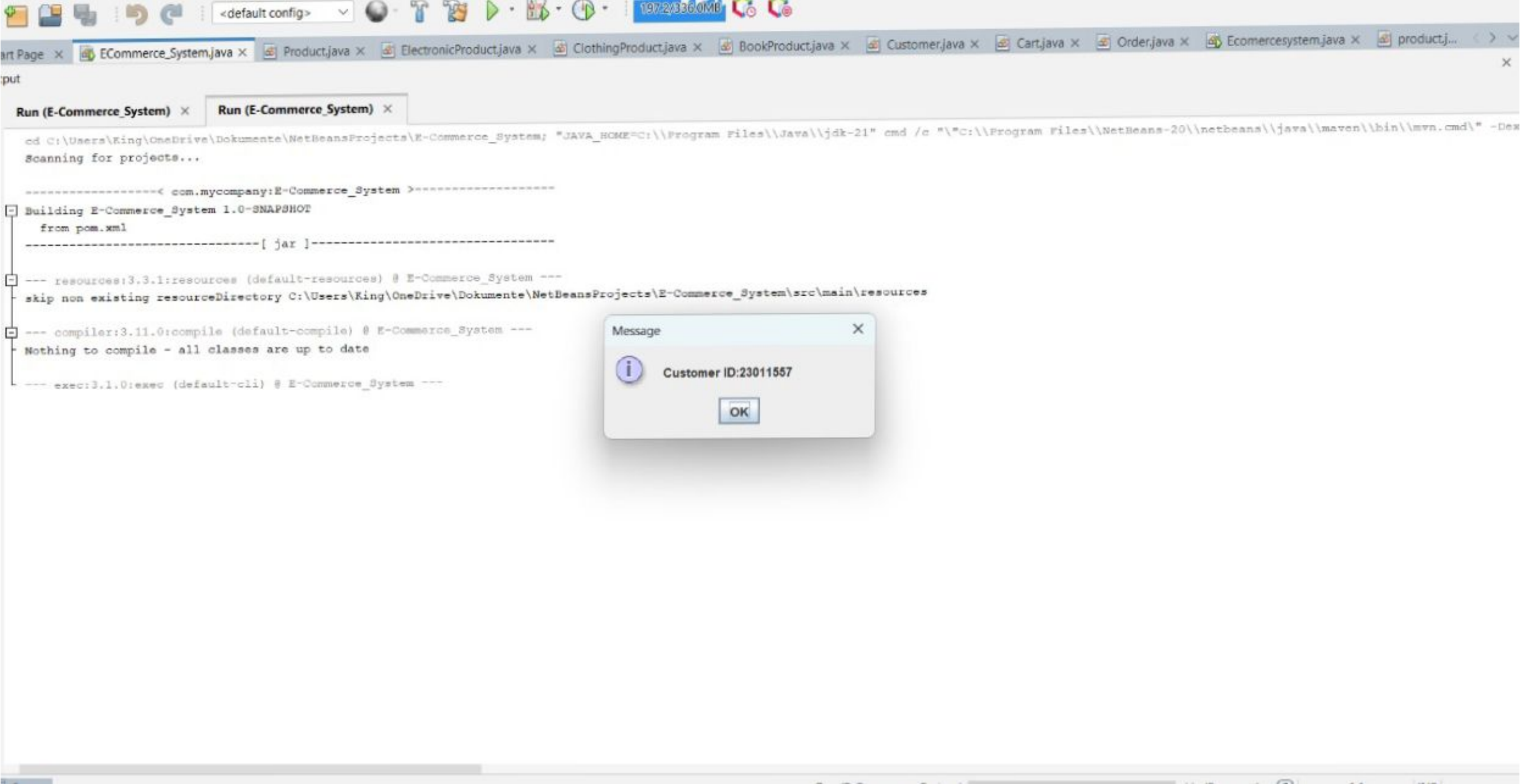
Nothing to compile - all classes are up to date

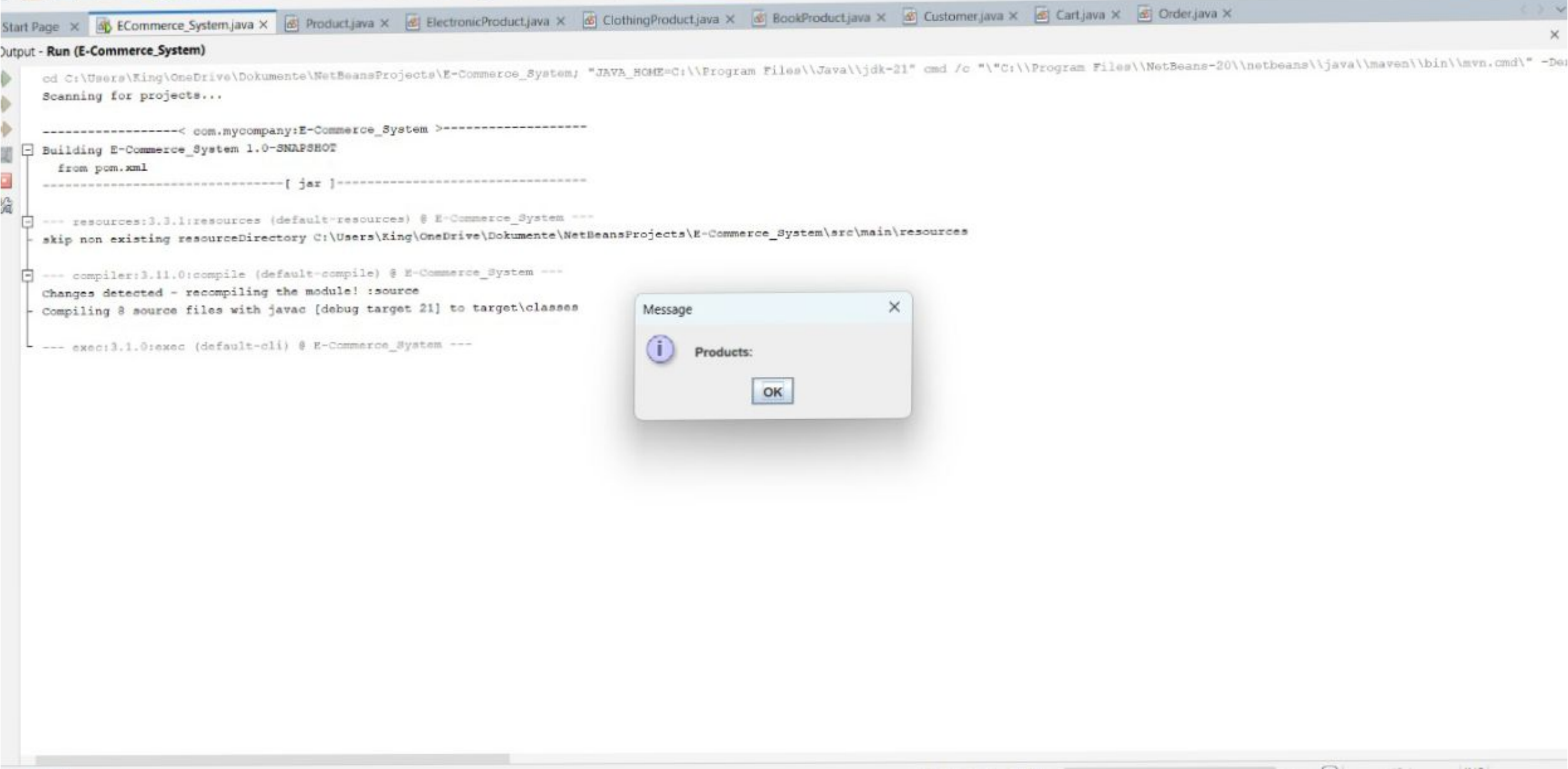
```
--- exec:3.1.0:exec (default-cli) @ E-Commerce System ---
```











Output - Run (E-Commerce System)

```
cd C:\Users\King\OneDrive\Dokumente\NetBeansProjects\E-Commerce_System; "JAVA_HOME=C:\\Program Files\\Java\\jdk-21" cmd /c "%C:\\Program Files\\NetBeans-20\\netbeans\\java\\maven\\bin\\mvn.cmd" -De:
Scanning for projects...
```

```
-----< com.mycompany:E-Commerce_System >-----
```

```
Building E-Commerce_System 1.0-SNAPSHOT
from pom.xml
```

```
-----[ jar ]-----
```

```
--- resources:3.3.1:resources (default-resources) @ E-Commerce_System ---
```

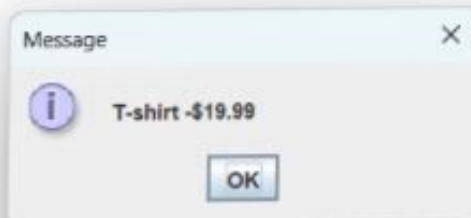
```
resources:J:\resources\default-resources\%E-Commerce_System%\resources
skip non existing resourceDirectory C:\Users\King\OneDrive\Dokumente\NetBeans\Projects\E-Commerce_System\src\main\resources
```

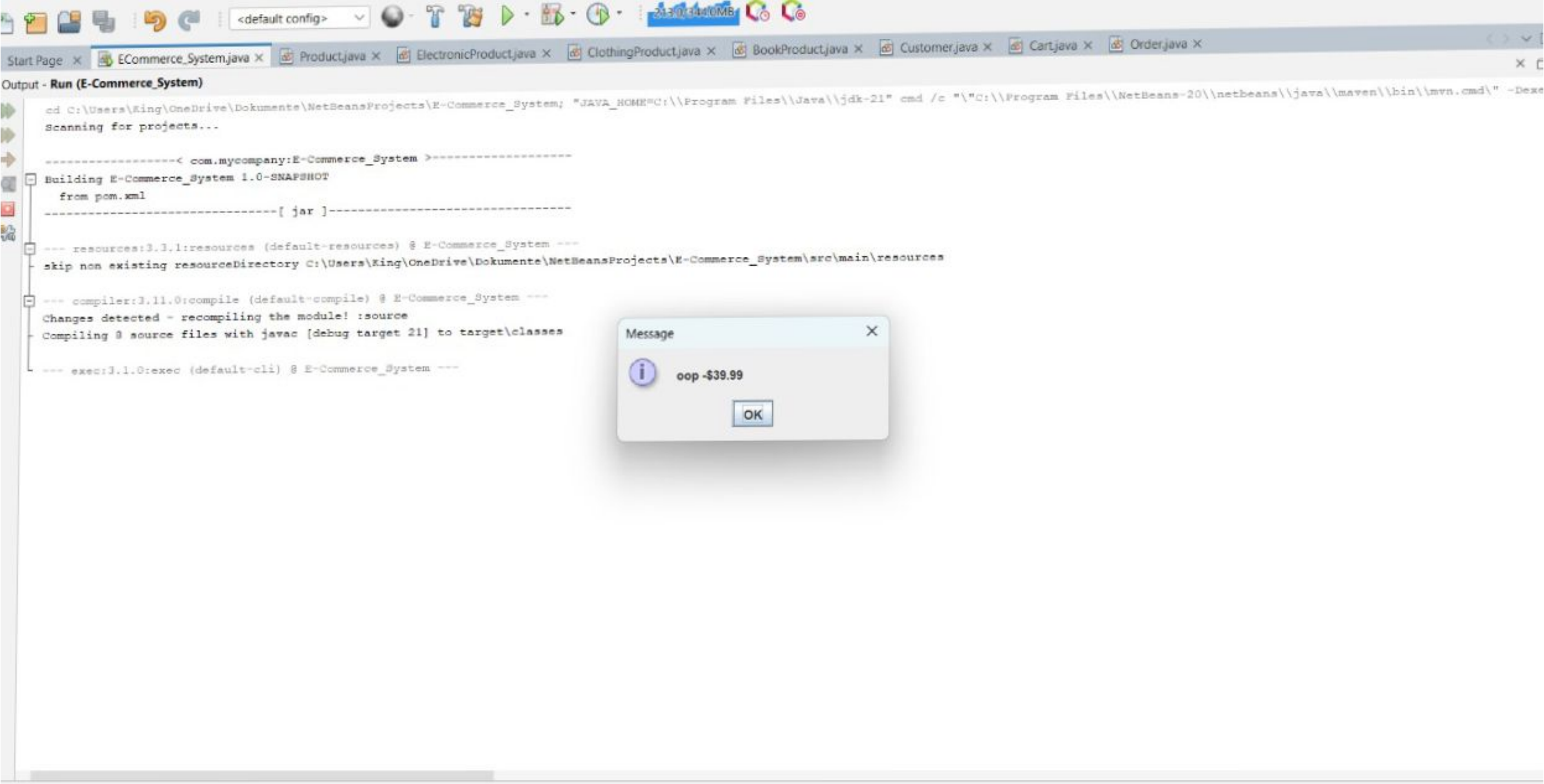
```
--- compiler:3.11.0:compile (default-compile) @ E-Commerce_System ---
```

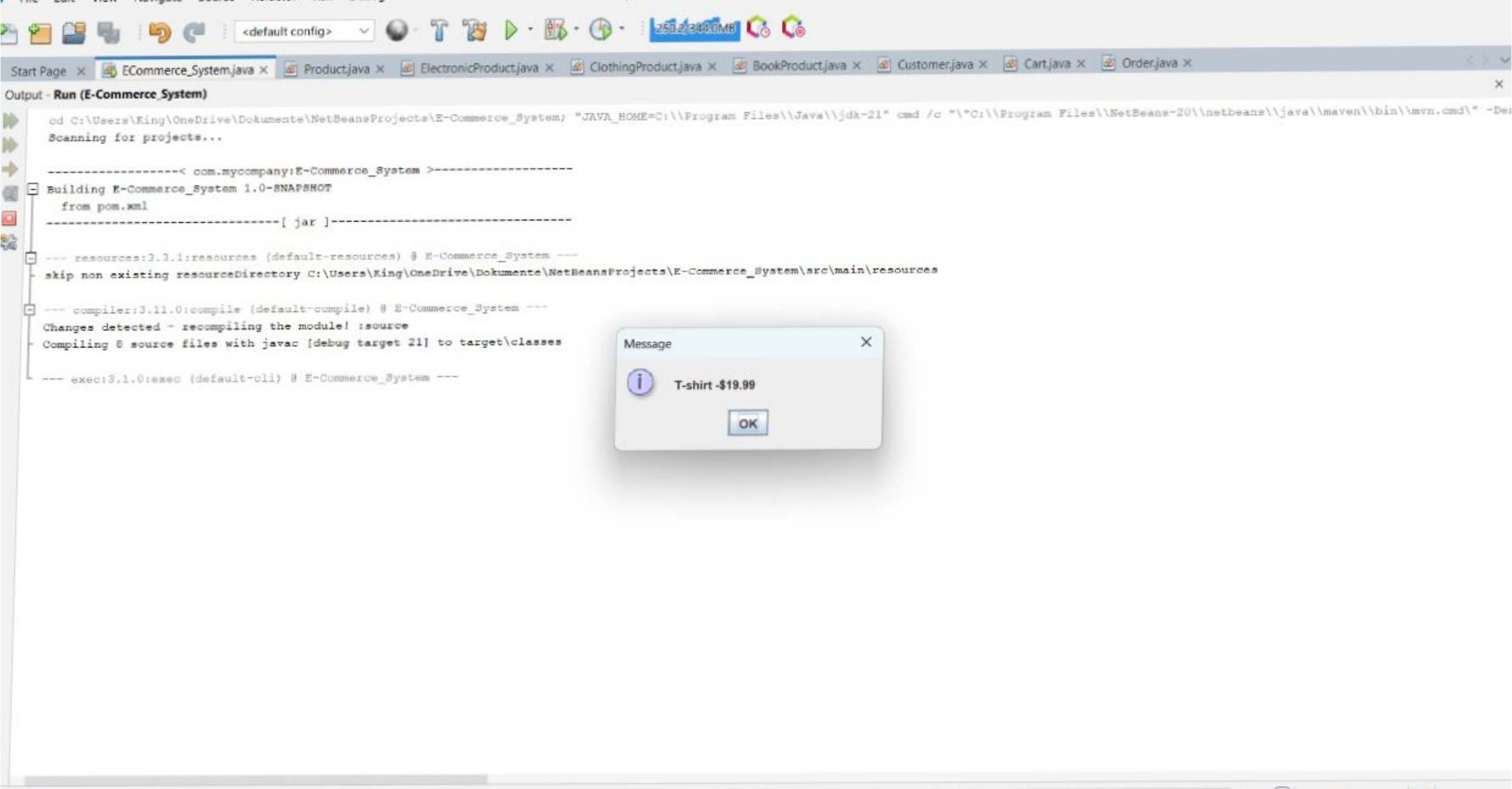
Changes detected - recompiling the module: source

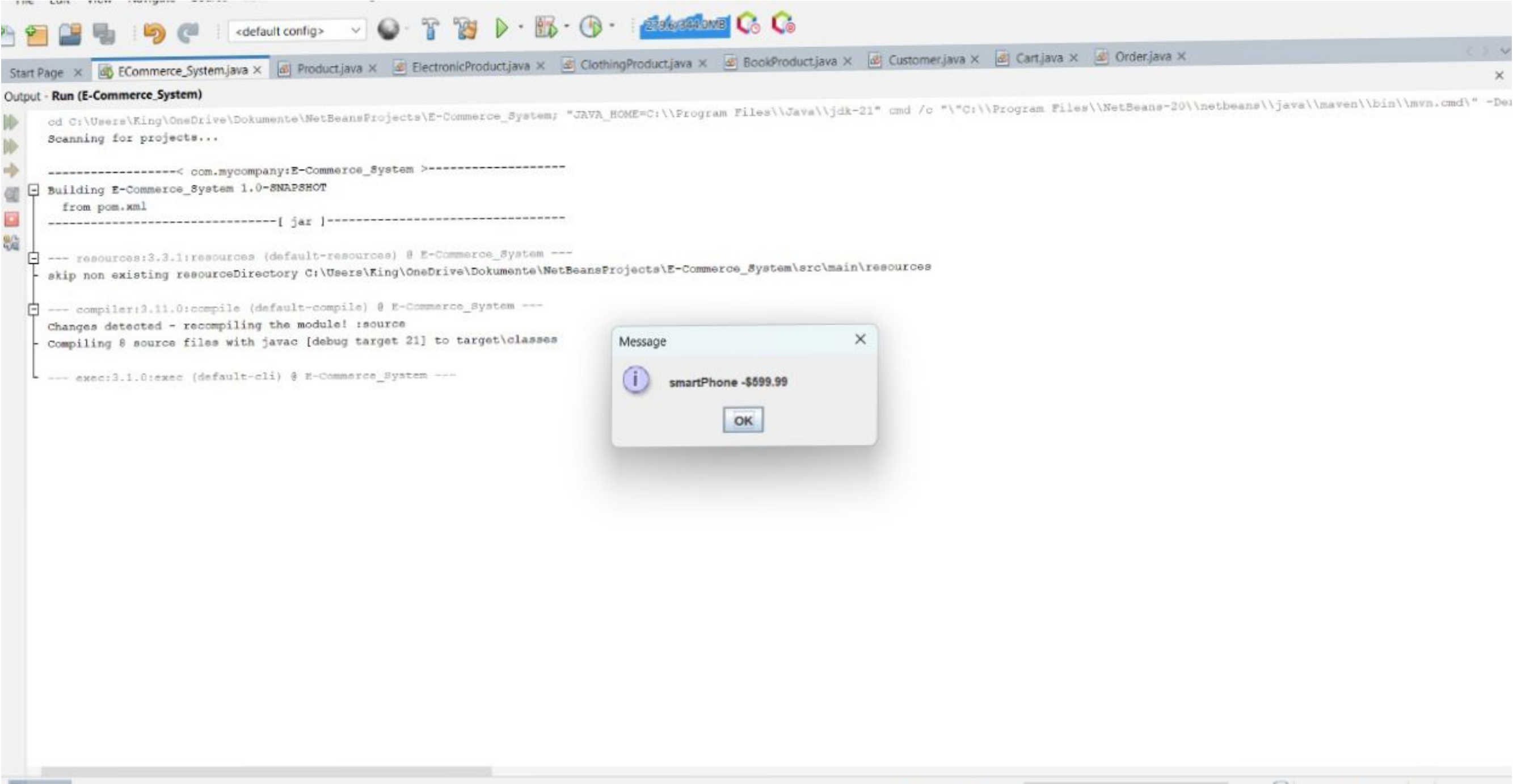
```
Compiling 0 source files with javac [debug target 21] to target\classes
```

```
--- exec:3.1.0:exec (default-cli) 8 E-Commerce_System ---
```









Start Page X ECommerce_System.java X Product.java X ElectronicProduct.java X ClothingProduct.java X BookProduct.java X Customer.java X Cart.java X Order.java X

Output - Run (E-Commerce_System)
cd C:\Users\King\OneDrive\Documents\NetBeansProjects\E-Commerce_System; "JAVA_HOME=C:\\Program Files\\Java\\jdk-21" cmd /c "%C:\\Program Files\\NetBeans-20\\netbeans\\java\\maven\\bin\\mvn.cmd%" -Dexe
Scanning for projects...

-----< com.mycompany:E-Commerce_System >-----
Building E-Commerce_System 1.0-SNAPSHOT
from pom.xml
-----[jar]-----

--- resources:3.3.1:resources (default-resources) @ E-Commerce_System ---
skip non existing resourceDirectory C:\Users\King\OneDrive\Documents\NetBeansProjects\E-Commerce_System\src\main\resources

--- compiler:3.11.0:compile (default-compile) @ E-Commerce_System ---
Changes detected - recompiling the module! :source
Compiling 8 source files with javac [debug target 21] to target\classes

--- exec:3.1.0:exec (default-cli) @ E-Commerce_System ---

Message
Total price: \$679.96
OK