







JP java project ▾ Version control ▾

Current File ▾   ⋮    -  X

Project ▾

java project C:\Users\Go\Documents\j...

> .idea

> .vscode

> bin

lib

> out

src

BookProduct

Cart

ClothingProduct

Customer

EcommerceSystem

ElectronicProduct

Order

Product

EcommerceSystem.java X

2 public class EcommerceSystem {

3 public static void main(String[] args){

11 int numProducts= input.nextInt();

12 System.out.println("Please enter Your Name");

13 String Name = input.next();

14 input.nextLine();

15 System.out.println("Please enter you address");

16 String address = input.next();

17 input.nextLine();

18 System.out.println("Please enter Your ID");

19 int id= input.nextInt();

20 Customer mo=new Customer(id,Name,address);

21 Product[] MyProducts=new Product[numProducts];

22 Cart mo_cart=new Cart(id,numProducts,MyProducts);

23 Order mo_order=new Order(mo_cart.calculatePrice(), orderId: 1,numProducts,id,MyProducts);

24 for(int i=0;i<numProducts;i++){

25 System.out.print("Which Product would you like to add? ");

Run EcommerceSystem X

00P-39.99

Total Price : 659.88

Process finished with exit code 0

java project > src > EcommerceSystem > main

26:28 CRLF UTF-8 4 spaces

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Project ▾

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EcommerceSystem.java BookProduct.java ×

1 public class BookProduct extends Product { 2 usages ⚠️ 5 ^ ▾

6

7 public BookProduct(int productId, String name, float price,String author,String publisher) { 1 usag

8 super(productId, name, price);

9 this.author=author;

10 this.publisher=publisher;

11 }

12

13 > public String getAuthor() { return author; }

16

17 > public void setAuthor(String author) { this.author = author; }

20

21 > public String getPublisher() { return publisher; }

24

25 > public void setPublisher(String publisher) { this.publisher = publisher; }

28 }

Run EcommerceSystem ×

00P-39.99

Total Price : 659.88

Process finished with exit code 0

java project > src > BookProduct 1:14 CRLF UTF-8 4 spaces

JP java project ▾ Version control ▾

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Project ▾

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java project.iml

EcommerceSystem.java BookProduct.java Cart.java ×

```
1
2 > import ...
4 public class Cart { 2 usages
5     private float totalPrice=0f; 2 usages
6     private int customerId; 4 usages
7
8     private int nProducts; 7 usages
9     private Product[] originalproducts=new Product[nProducts]; 9 usages
10    private Product[] newProducts; 14 usages
11    private Product[] Products; 10 usages
12
13    > public Product[] getProducts() { return Products; }
16    > public void setProducts(Product[] Products) { Products = Products; }
19
20    boolean changeArray=false; 5 usages
21    public Cart() { no usages
22    }
23
```

⚠️ 21 ⚠️ 2 ✅ 7 ^ ▾

Run EcommerceSystem ×

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↓ Total Price : 659.88

> Process finished with exit code 0

java project > src > Cart 4:14 CRLF UTF-8 4 spaces

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Project ▾

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BookProduct

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ClothingProduct

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Order

Product

java project.iml

EcommerceSystem.java BookProduct.java Cart.java ClothingProduct.java ×

1 public class ClothingProduct extends Product{ 2 usages ⚠️ 5 ^ ▾

2 private String size; 3 usages

3 private String fabric; 3 usages

4 public ClothingProduct() { no usages

5 }

6

7 public ClothingProduct(int productId, String name, float price,String size,String fabric) { 1 usages

8 super(productId, name, price);

9 this.size=size;

10 this.fabric=fabric;

11

12 }

13

14 > public String getSize() { return size; }

17

18 > public void setSize(String size) { this.size = size; }

21

22 > public String getFabric() { return fabric; }

Run EcommerceSystem ×

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↑ 00P-39.99

↓ Total Price : 659.88

> Process finished with exit code 0

java project > src > ClothingProduct 1:14 CRLF UTF-8 4 spaces

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Project ▾

java project C:\Users\Go\Documents\j...

- > .idea
- > .vscode
- > bin
- lib
- > out
- src
 - BookProduct
 - Cart
 - ClothingProduct
 - Customer
 - EcommerceSystem
 - ElectronicProduct
 - Order
 - Product
- java project.iml

EcommerceSystem.java BookProduct.java Cart.java ClothingProduct.java Customer.java ×

```
1 public class Customer { 2 usages
2     ⚡ private int customerId; 3 usages
3     private String name; 3 usages
4     private String address; 3 usages
5
6     public Customer() { no usages
7     }
8
9     public Customer(int customerId, String name, String address) { 1 usage
10         this.customerId = Math.abs(customerId);
11         this.name = name;
12         this.address = address;
13     }
14
15     > public int getCustomerId() { return customerId; }
18
19     > public void setCustomerId(int customerId) { this.customerId = Math.abs(customerId); }
22
```

Run EcommerceSystem ×

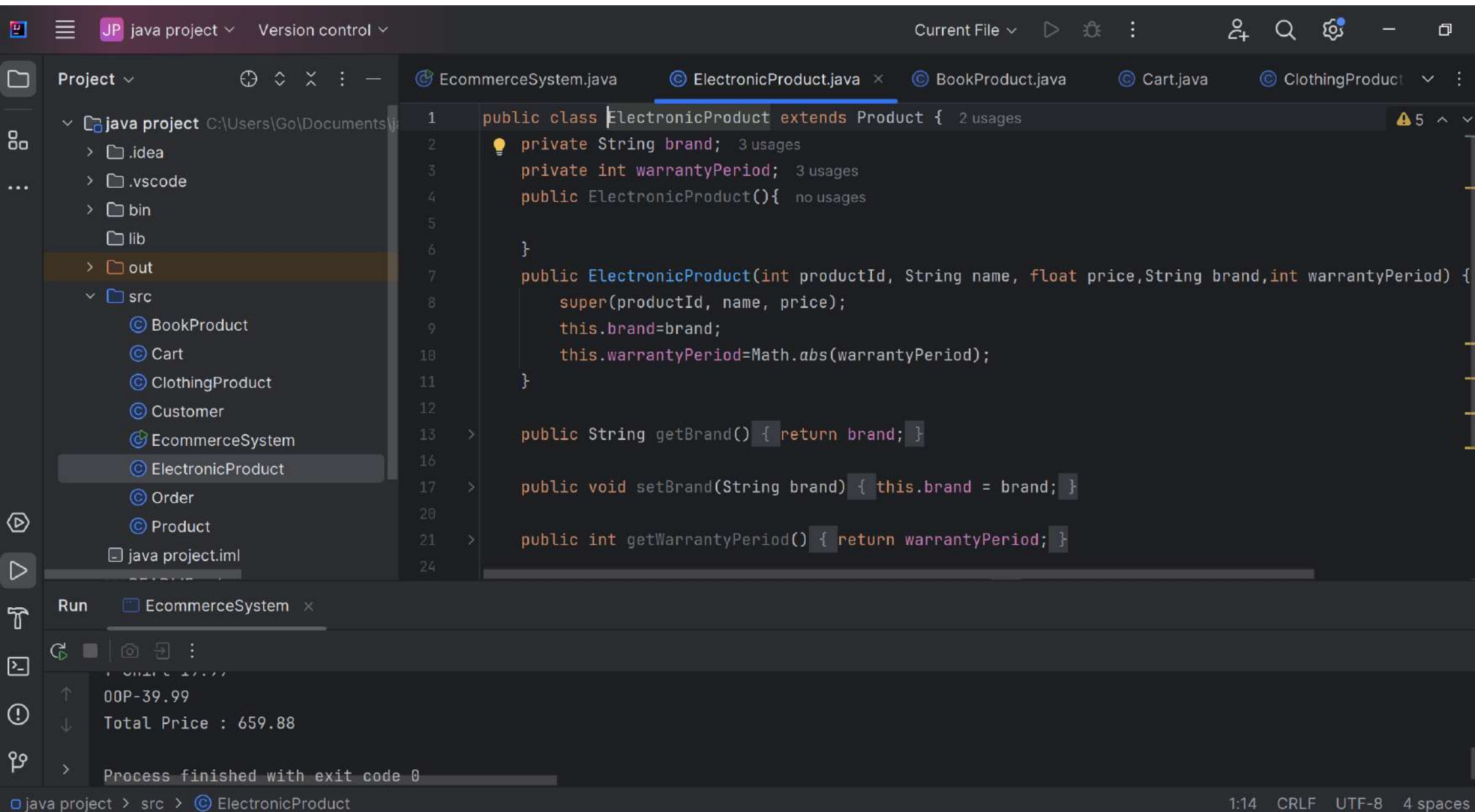
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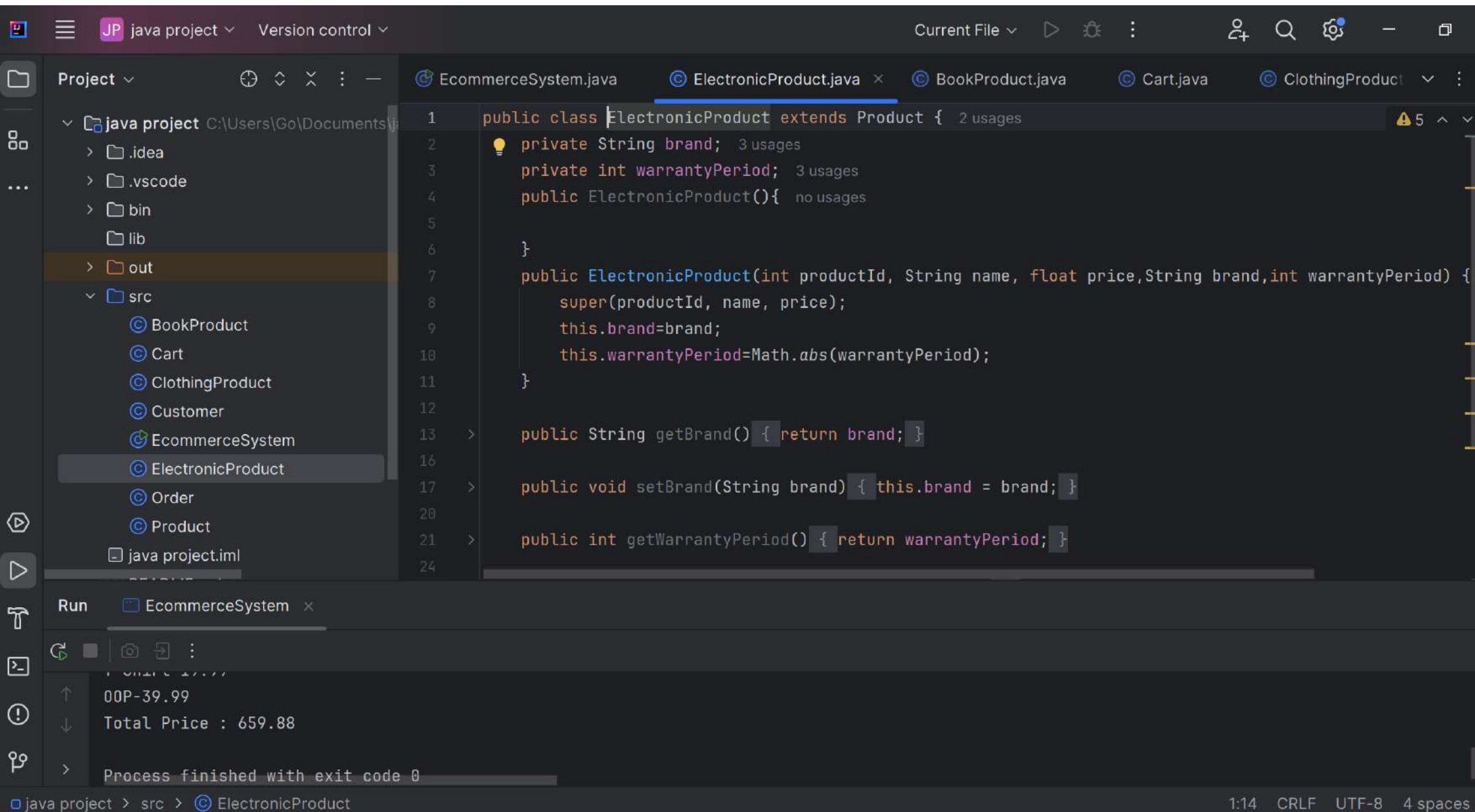
00P-39.99

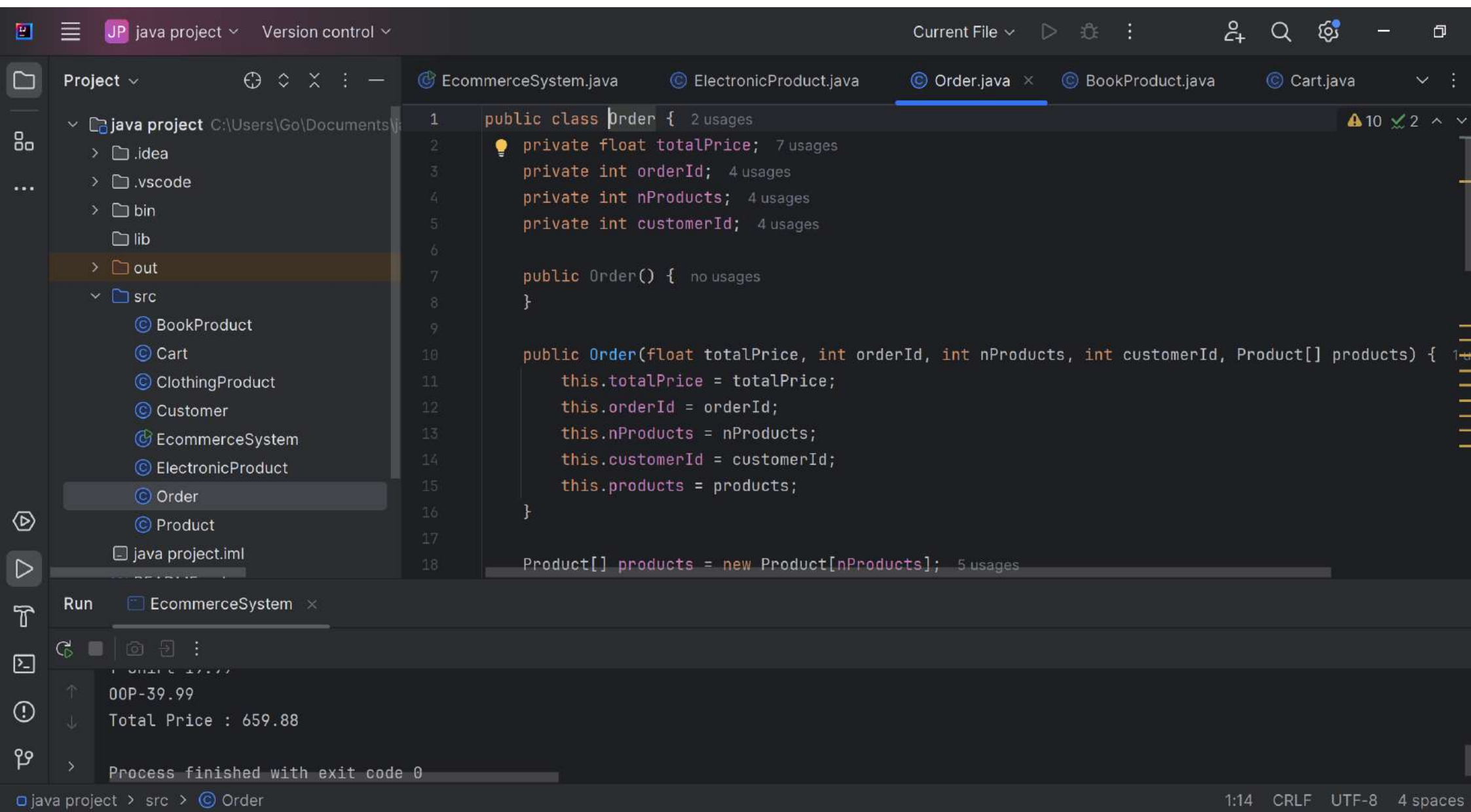
↓ Total Price : 659.88

> Process finished with exit code 0

java project > src > Customer 1:14 CRLF UTF-8 4 spaces







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java project.iml

EcommerceSystem.java

ElectronicProduct.java

Order.java

Product.java ×

BookProduct.java ▾ ⋮

1 public class Product { 31 usages 3 inheritors ⚠️ 4 ^ ▾

2 ⚡ protected int productId; 3 usages

3 protected String name; 3 usages

4 float price; 3 usages

5

6 public Product() { 3 usages

7 }

8

9 public Product(int productId,String name, float price) { 3 usages

10 this.productId = Math.abs(productId);

11 this.name=name;

12 this.price=Math.abs(price);

13 }

14 }

15

16 > public int getProductId() { return productId; }

17

18

19

20 > public void setProductId(int productId) { this.productId = Math.abs(productId); }

Run EcommerceSystem ×

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00P-39.99

↓ Total Price : 659.88

> Process finished with exit code 0

java project > src > Product 1:14 CRLF UTF-8 4 spaces

Welcome to E-Commerce System!

How many Products you want to add to your cart?

3

Please enter Your Name

Mohamed mostafa abdalhamid

Please enter you address

jjjjjj

Please enter Your ID

23011393

Which Product would you like to add? 1- SmartPhone 2-T-shirt 3- OOP

1

Which Product would you like to add? 1- SmartPhone 2-T-shirt 3- OOP

2

Which Product would you like to add? 1- SmartPhone 2-T-shirt 3- OOP

3

Total price is: 659.88

Do You want to place order? 1-Yes 2-No

1

Here is Your Order Summary

Customer ID : 23011393

Order ID : 1

smart phone-599.9

T-Shirt-19.99

OOP-39.99

Total Price : 659.88