Project 1

1.Product:

```
CommerceCystam - Apache Netflews IDE 19

File Earl Vew Naviges Source Refactor Run Debug Profile Team Tools Window Help

Contact Control

Control
```

2. Electronic Product:

```
C EcommerceSystem - Apache NetBeans IDE 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ø
          ile Edit Yiew Navigate Source Refactor Run Debug Profile Team Tools Window Help
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Search (Ctrl+I)
             Services Proje... X 5 NewJFrame java X 5 EcommerceSystem.java X 6 cart.java X 6 BookProduct.java X 6 order.java X 6 product.java X 6 ElectronicProduct.java X
           Source History Charles State Council State C
                                                                                                                                                                                                    package com.mycompany.ecommercesystem;
                                                                                                                                                                                                                      public ElectronicProduct () ()
public ElectronicProduct (int productId , String name , float price , String brand , int warrantyPeriod) (
super(productId, name, price) ;
this.warrantyPeriod = warrantyPeriod ;
                ▶ 📠 Dependencies
                         Java Dependencies
Project Files
                                                                                                                                                                                                                       public void setBrand(String brand) {
   this.brand = brand;
                               mavenproject1
                                                                                                                                                                                                                       public void setWarrantyPeriod(int warrantyPeriod) {
    this.warrantyPeriod = Math.abs(s: warrantyPeriod);
        4 \( \rho \) \( \omega \)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ارتفاع درجات الحرارة 🖟 🖎 📤 🕰 🖟 🕒 الحرارة 🖟 🖟 🖟 باتفاع درجات الحرارة 🖟 🖟 🖟 المارة والمارة 🖟 🖟 🖟 المارة والمارة المارة والمارة والمارة
```

3. Clothing Product:

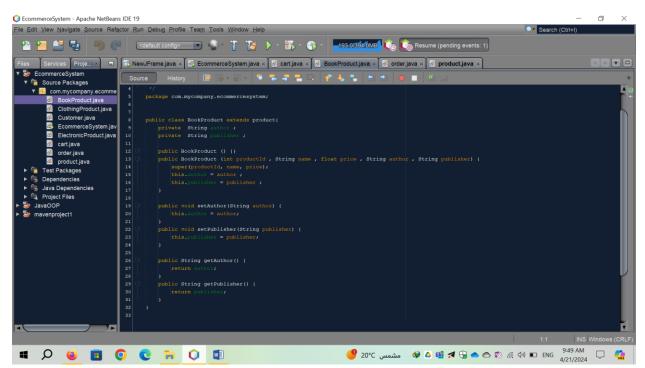
```
© EcommerceSystem - Apache NetBeans IDE 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ø
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Search (Ctrl+I)
      ile <u>Edit View Navigate Source Refactor Run Debug Profile Team Tools Window H</u>elp
         🐈 🚰 📑 😓 🥦 🍘 🧸 <default config> 💌 🐧 - 🏋 🦉 🕨 - 🚮 - 🐧 - 🐧 - 🛂 - 🐧 - 🛂 - 🐧 - 🛂 - 288/5/540.0MB 😘 🍖 Resume (pending events: 1)
                                                                                                         Services Proje... ×
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SecommerceSystem

✓ The Source Packages

✓ Commycompany.ecomme

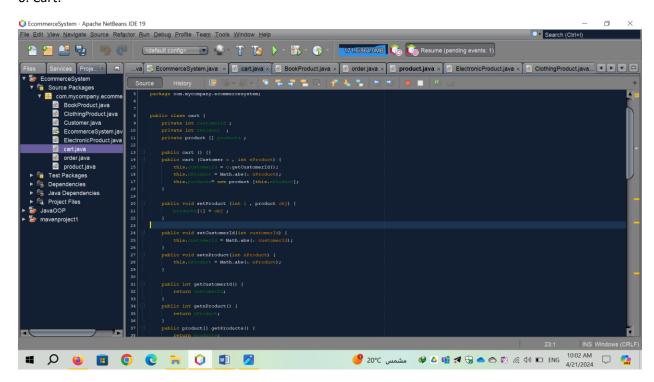
Secommycompany.ecomme
                                                                                                                                    package com.mvcompanv.ecommercesvstem;
                              BookProduct.pavs
ClothingProduct.java
Customer.java
EcommerceSystem.jav
ElectronicProduct.java
cart.java
order.java
product.java
approduct.java
                                                                                                                                               public ClothingFroduct (int productId , String name , float price , String size , String fabric) (
    super[croductId, name, price);
    this.size = size ;
    this.fabric = fabric;
          ► n Test Packages
         Project Files
JavaOOP
mavenproject1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       9:49 AM
     ارتفاع درجات الحرارة 🖟 🖎 📤 🚨 🗳 🕒 ارتفاع درجات الحرارة 🖟 🖟 🖟 المارة على المحارة ♦ 🖟 🖟 المارة والمحارة والمحا
```

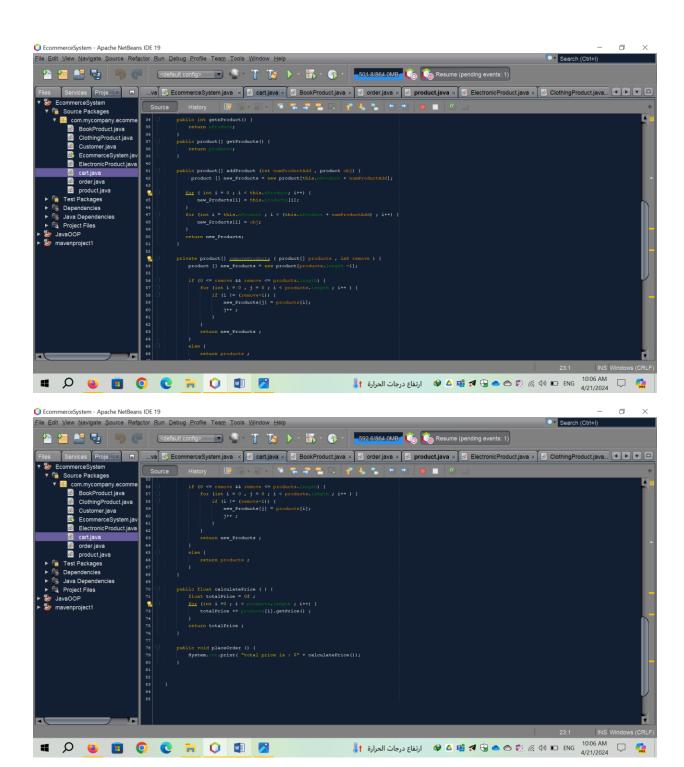
4. Book Product:



5. Customer:

6. Cart:





7. Order:

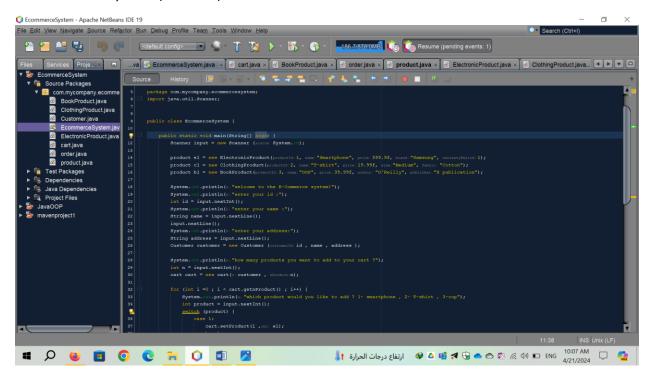
```
CommerceSystem - Apache NetBeans IDE 19
                                                                                                                                ø
                                                                                                                 Search (Ctrl+I)
 e Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
  illes Services Proje...x 🗖 ...va 🖸 cart java x 🔯 BookProduct java x 🔯 order java x 🕏 product java x 🔯 Electronic Product java x 🚳 Clothing Product java x 🚳 Counting Product java x
                                                                                                                               order.iava
       ► m Test Packages
                                 public order () {}
public order (cart c) {
   Dependencies

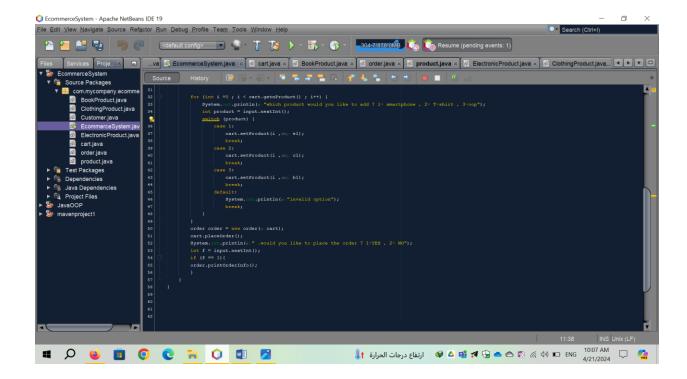
Java Dependencies
                                   this.ustomerId = c.getCustomerId();
this.products = c.getProducts();
this.totalPrice = c.calculatePrice();
 Project Files

Project Files

mayenproject1
                                   g (int i =0 ; i < products.length ; i++) {
   System.out.println(products[i].getName() + " - " + products[i].getPrice());</pre>
```

8. E-commerce System: (Test case)





Output Test case:

