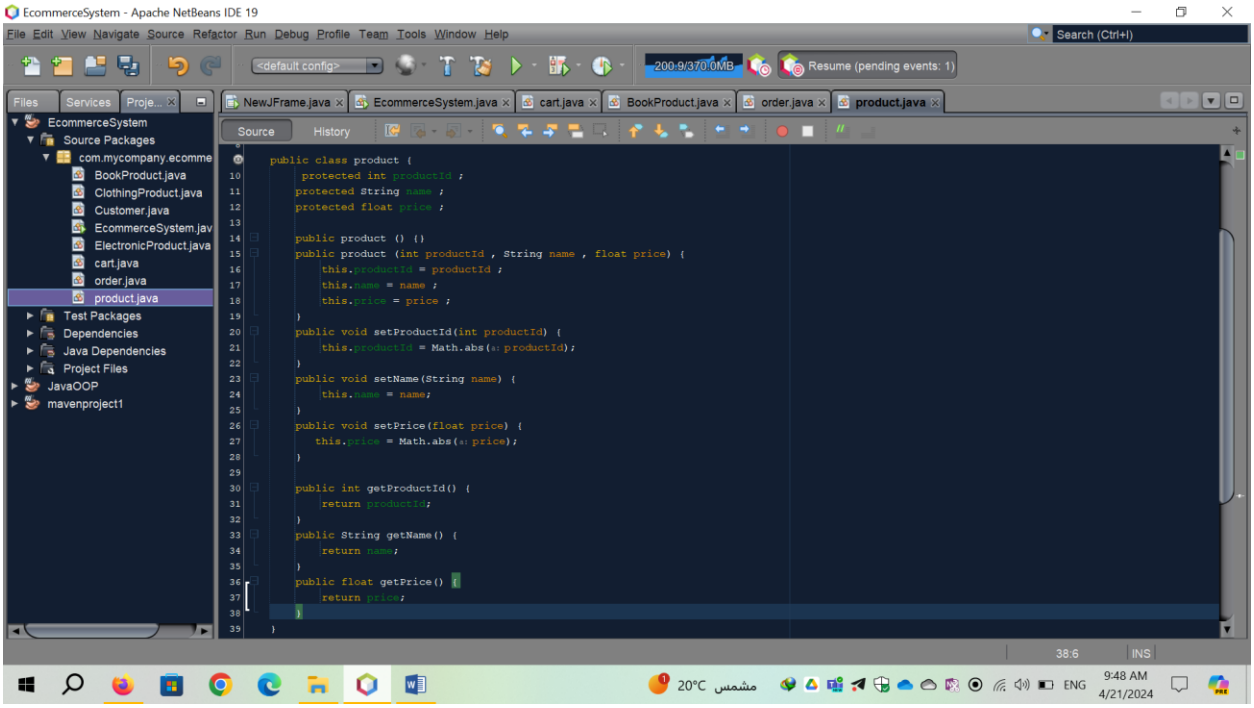
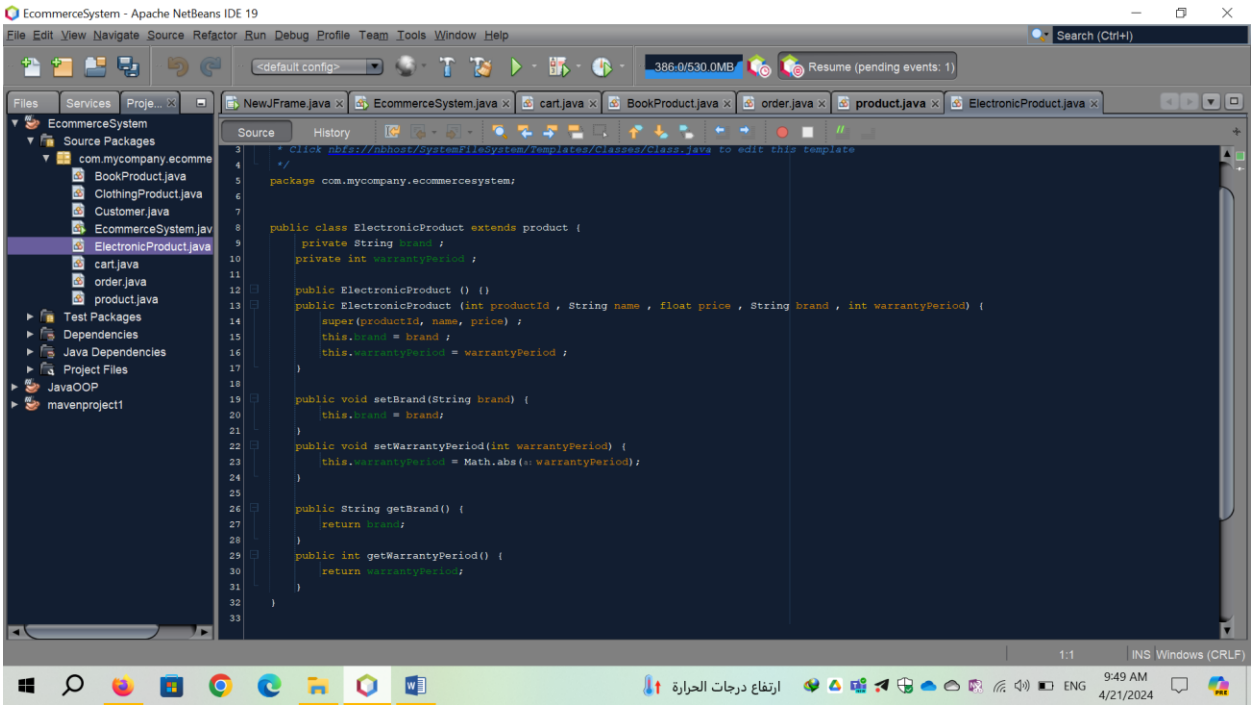
Project 1

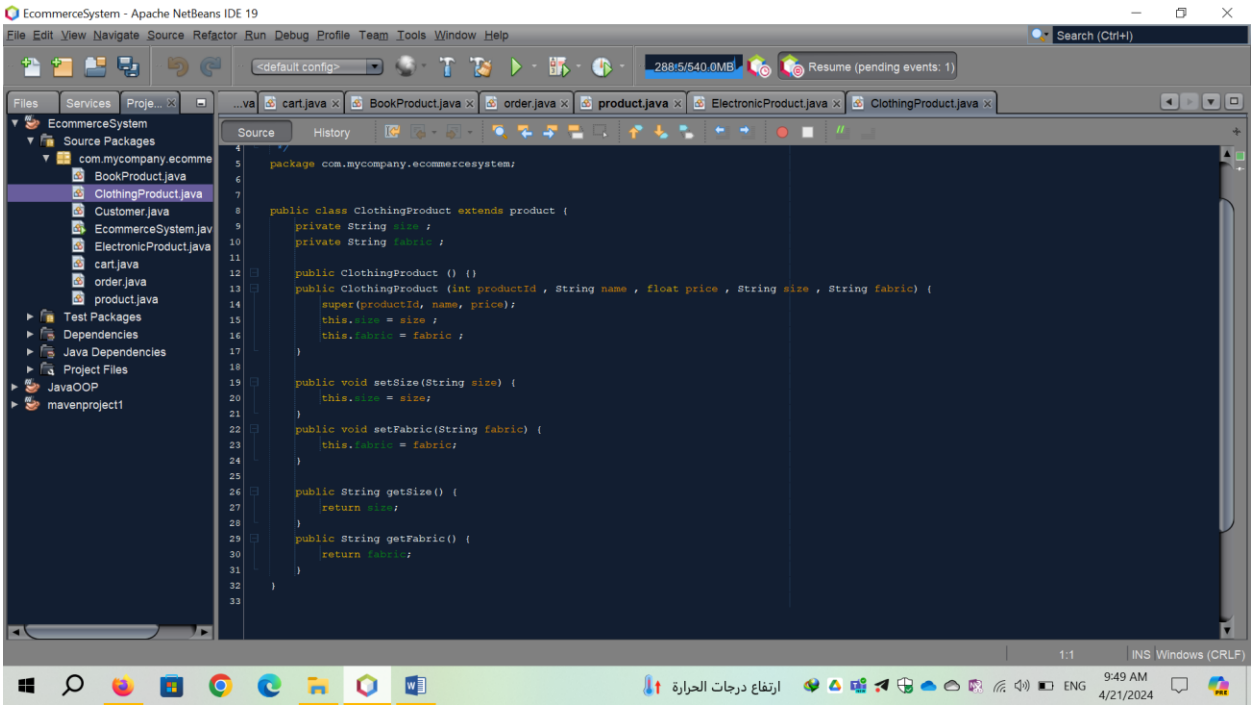
1.Product:



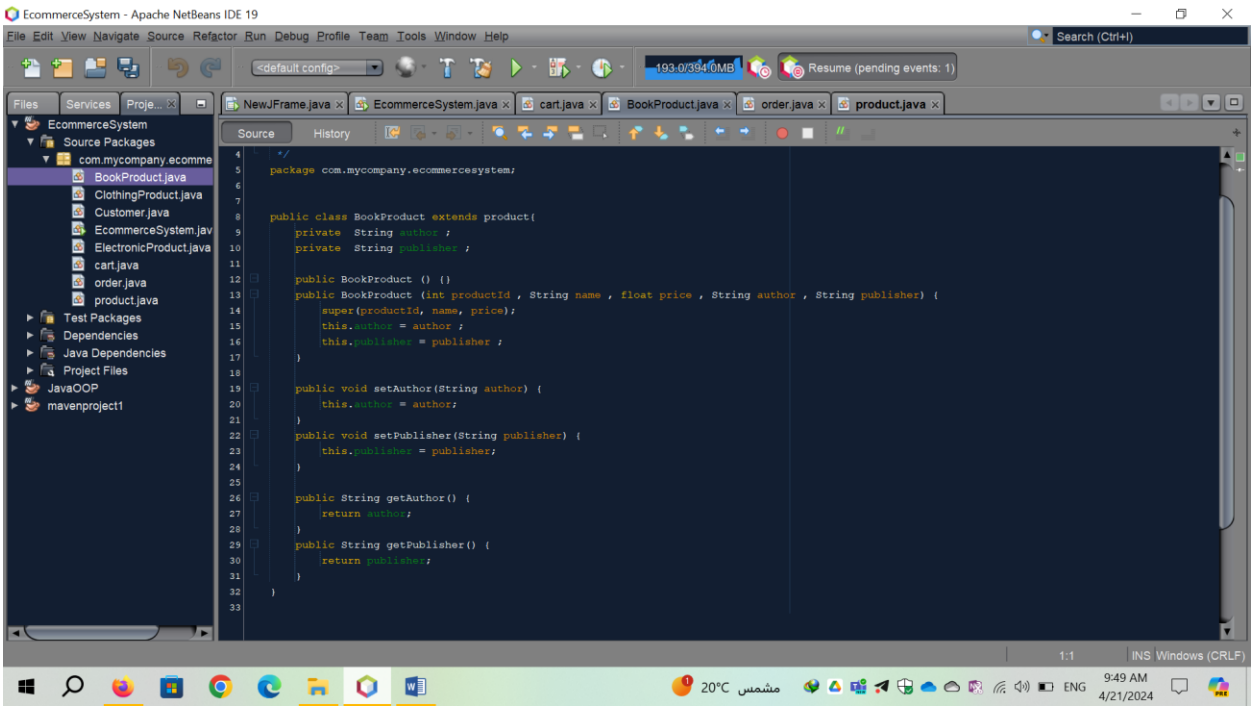
2. Electronic Product:



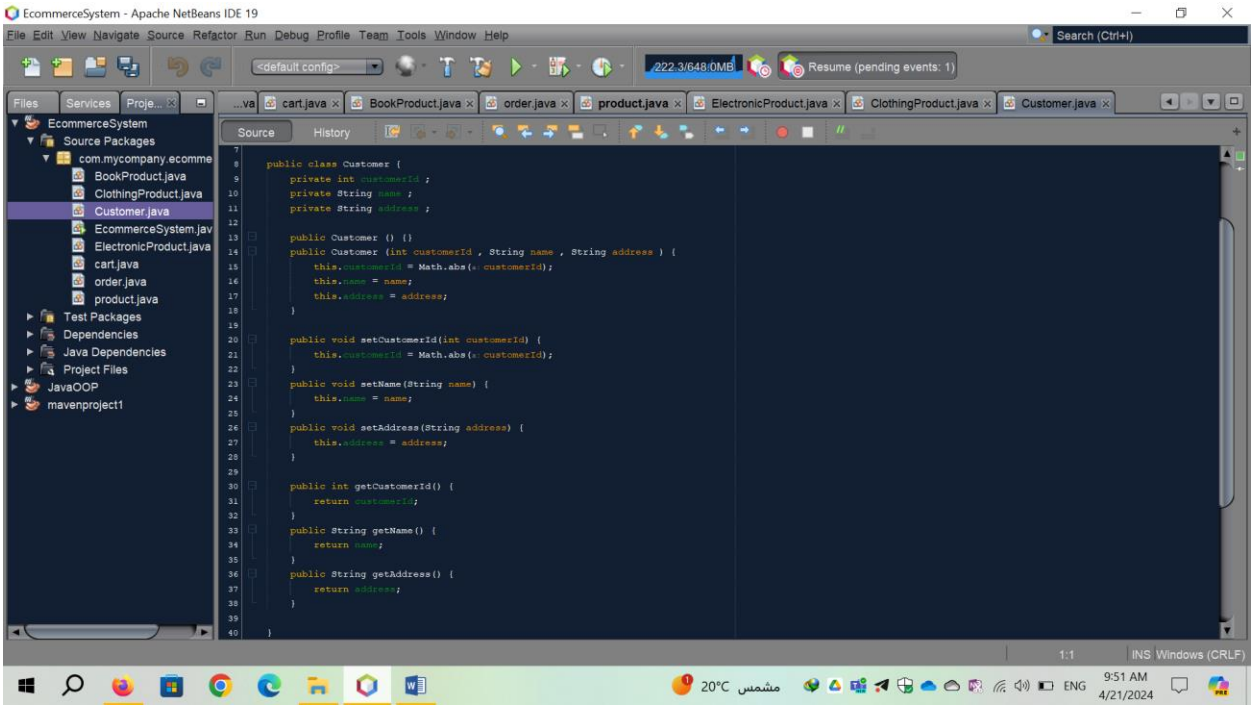
3. Clothing Product:



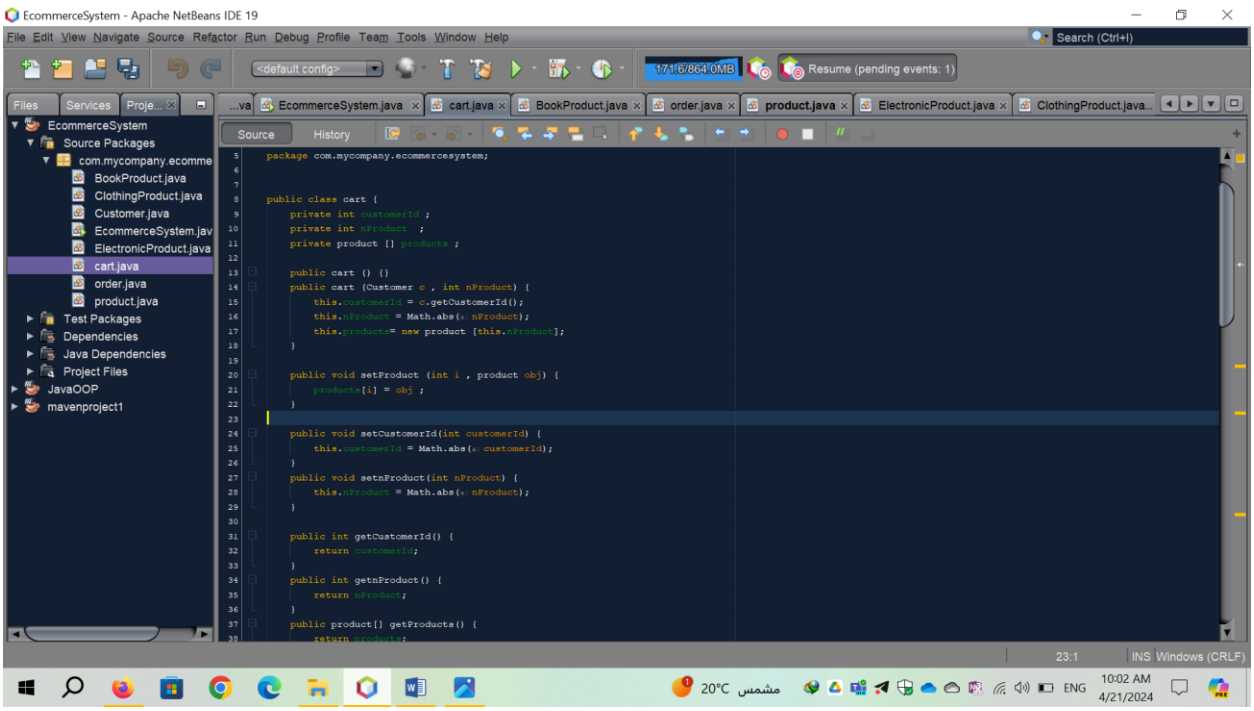
4. Book Product:

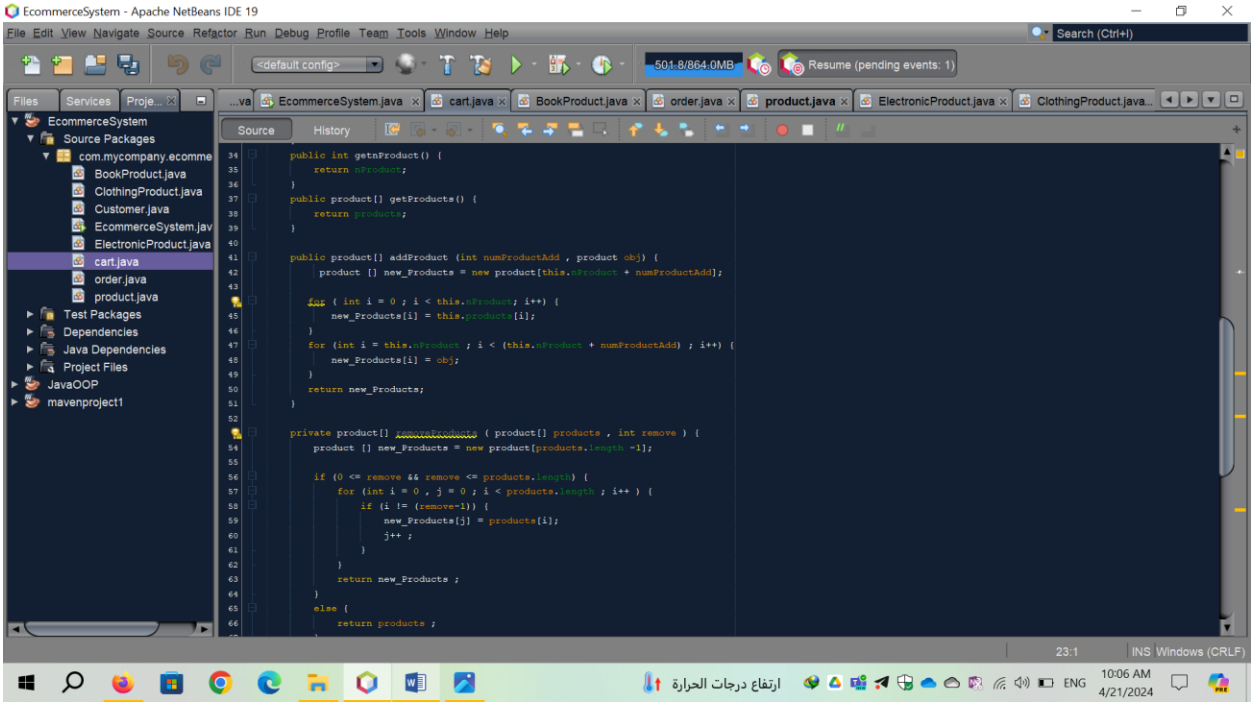


5. Customer:



6. Cart:




EcommerceSystem - Apache NetBeans IDE 19
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<default config>
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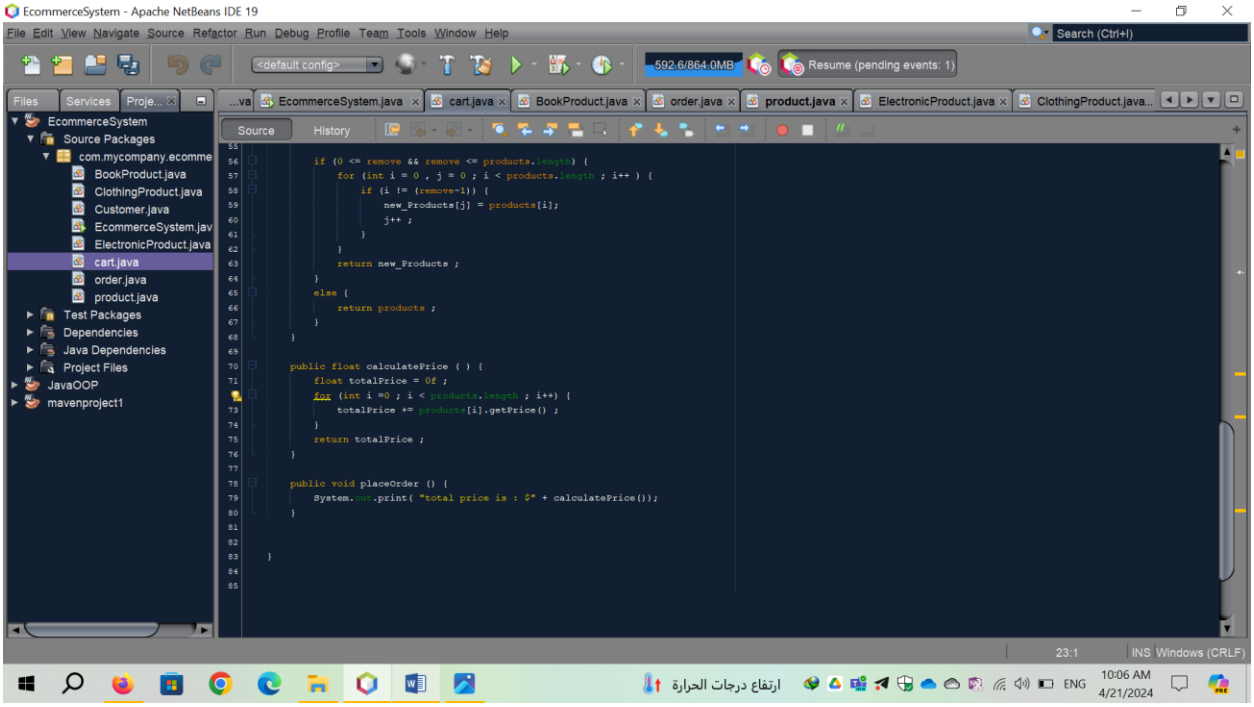
Resume (pending events: 1)
Files Services Proje...
EcommerceSystem
Source Packages
com.mycompany.ecomme
BookProduct.java
ClothingProduct.java
Customer.java
EcommerceSystem.jav
ElectronicProduct.java
cart.java
order.java
product.java
Test Packages
Dependencies
Java Dependencies
Project Files
JavaOOP
mavenproject1
...va EcommerceSystem.java cart.java BookProduct.java order.java product.java ElectronicProduct.java ClothingProduct.java...
Source History
public int getnProduct() {
return nProduct;
}
public product[] getProducts() {
return products;
}
public product[] addProduct (int numProductAdd , product obj) {
product [] new_Products = new product[this.nProduct + numProductAdd];
for (int i = 0 ; i < this.nProduct; i++) {
new_Products[i] = this.products[i];
}
for (int i = this.nProduct ; i < (this.nProduct + numProductAdd) ; i++) {
new_Products[i] = obj;
}
return new_Products;
}
private product[] removeProducts (product[] products , int remove) {
product [] new_Products = new product[products.length -1];
if (0 <= remove && remove <= products.length) {
for (int i = 0 , j = 0 ; i < products.length ; i++) {
if (i != (remove-1)) {
new_Products[j] = products[i];
j++ ;
}
}
return new_Products ;
}
else {
return products ;
23:1
INS Windows (CRLF)
ارتفاع درجات الحرارة
ENG
10:06 AM
4/21/2024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order.java
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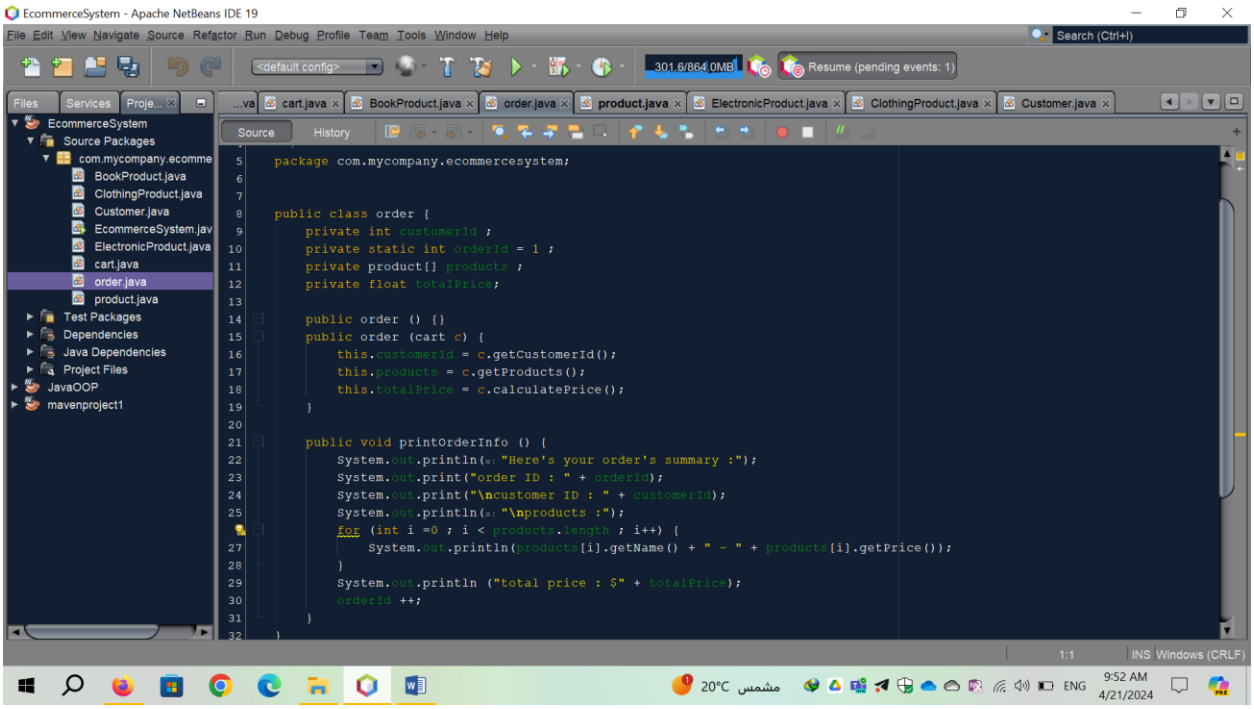
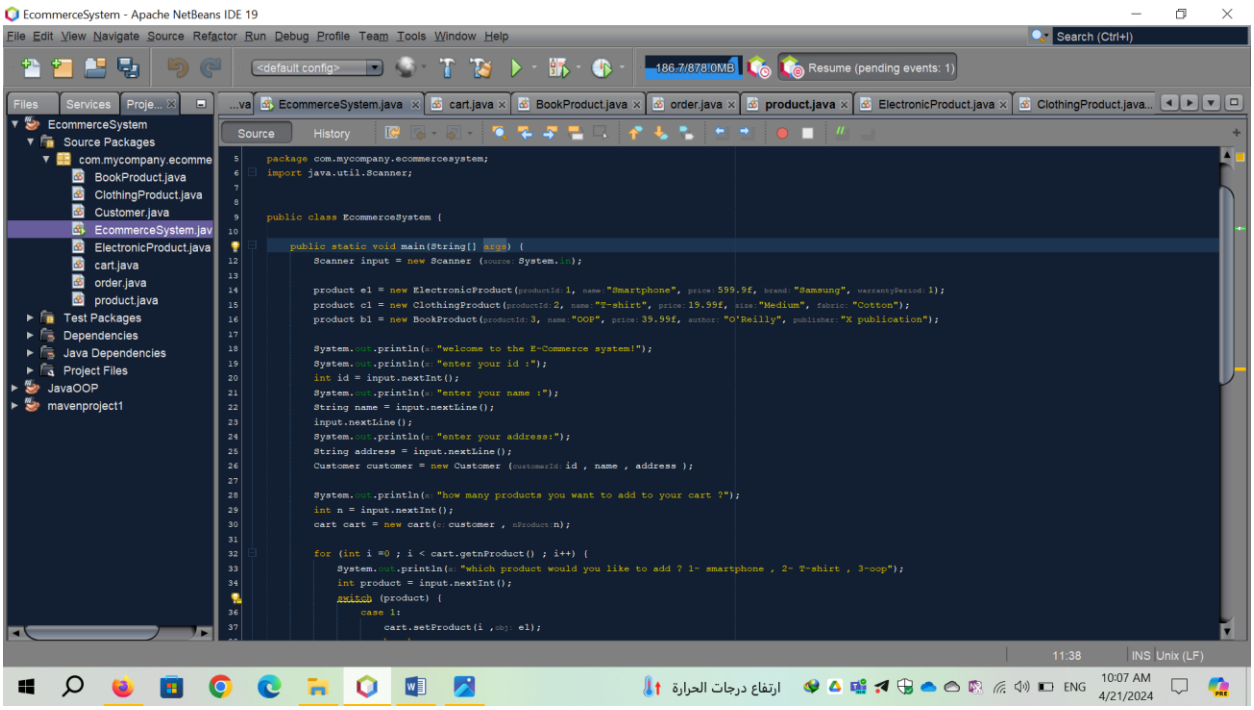
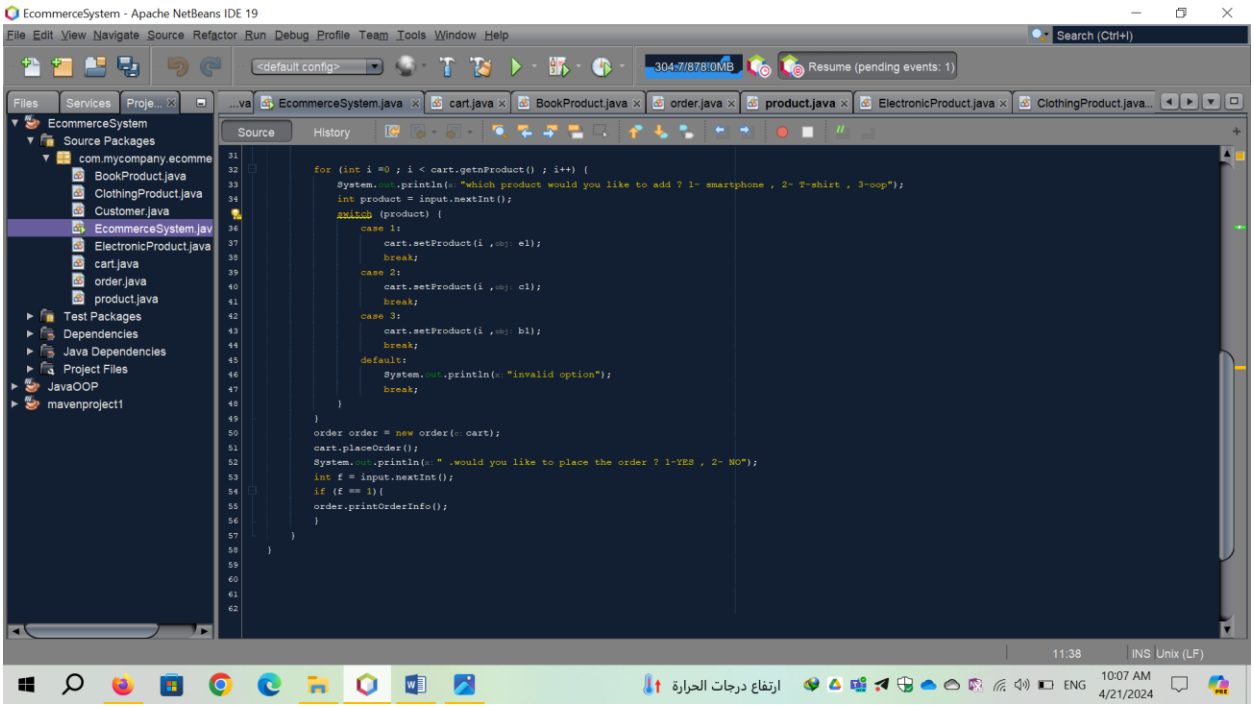
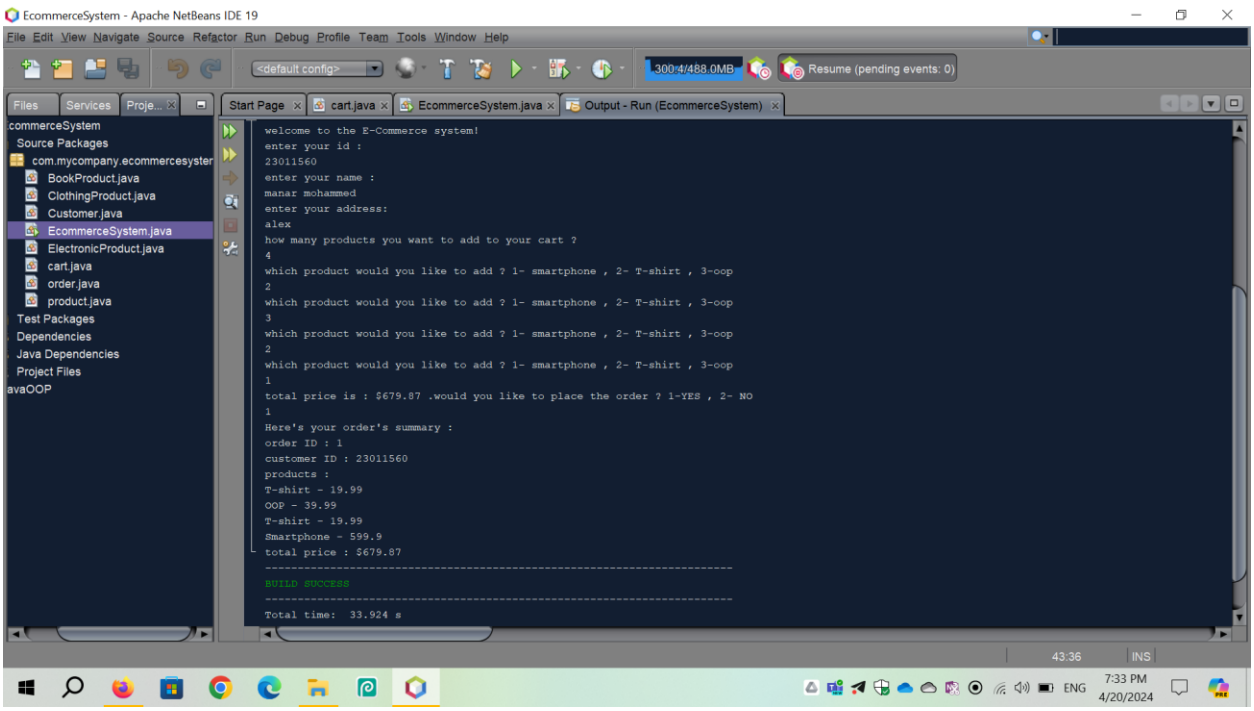
Test Packages
Dependencies
Java Dependencies
Project Files
JavaOOP
mavenproject1
...va EcommerceSystem.java cart.java BookProduct.java order.java product.java ElectronicProduct.java ClothingProduct.java...
Source History
if (0 <= remove && remove <= products.length) {
for (int i = 0 , j = 0 ; i < products.length ; i++) {
if (i != (remove-1)) {
new_Products[j] = products[i];
j++ ;
}
}
return new_Products ;
}
else {
return products ;
}
}
public float calculatePrice ( ) {
float totalPrice = 0f ;
for (int i =0 ; i < products.length ; i++) {
totalPrice += products[i].getPrice() ;
}
return totalPrice ;
}
public void placeOrder () {
System.out.print("total price is : $" + calculatePrice());
}
}
23:1
INS Windows (CRLF)
ارتفاع درجات الحرارة
ENG
10:06 AM
4/21/2024

7. Order:



8. E-commerce System: (Test case)





Output Test case: