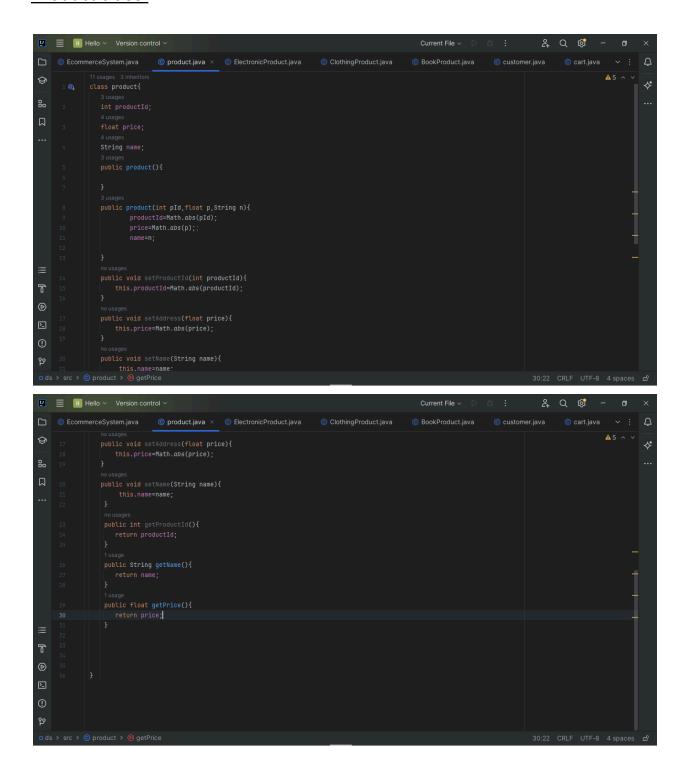
Product class:



ElectronicProduct class:

```
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80
               String brand;
               { super(pId,p,n);
    brand=b;
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80
               public void setWarrantyPeriod(int warrantyPeriod){
    this.warrantyPeriod=Math.abs(warrantyPeriod);
```

ClothingProduct class:

BookProduct class:

```
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              String author;
              public void setPublisher(String publisher){
    this.publisher=publisher;

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```

Customer class:

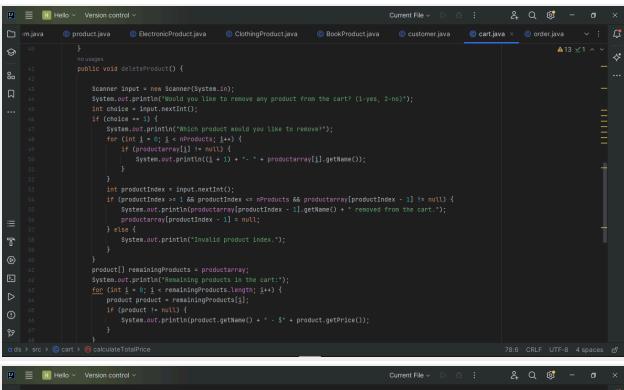
```
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              String Name;
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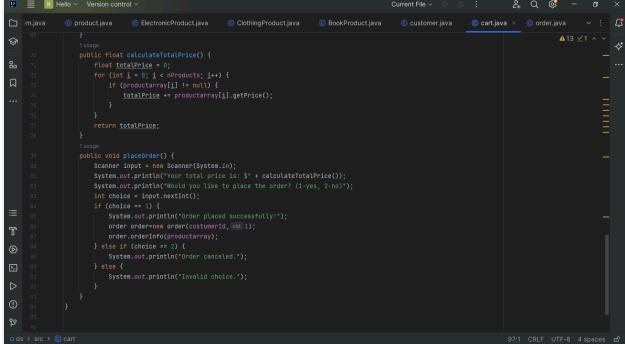
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                                                                         ClothingProduct.java
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              public void setName(String Name) { this.Name=Name; }
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```

Cart class:

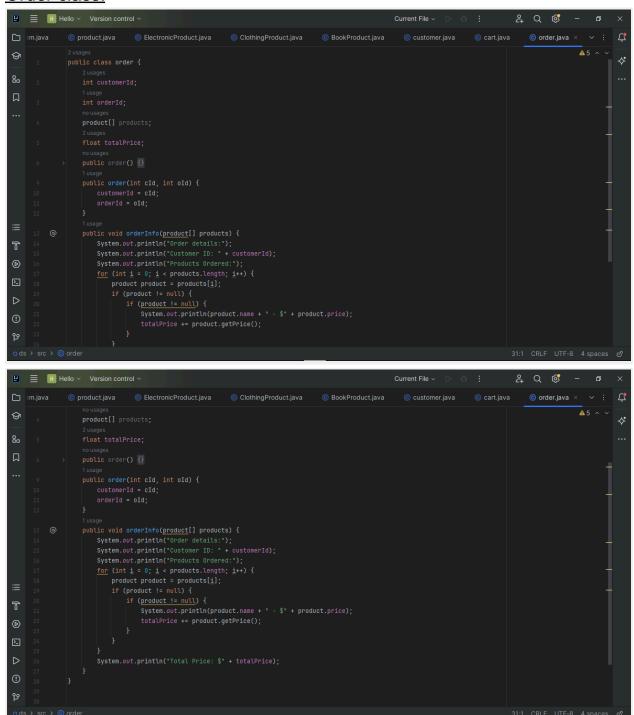
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              public class cart {
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                  Scanner input = new Scanner(System.in);
                  public cart() {}
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                      Scanner input = new Scanner(System.in);
                      System.out.println("Would you like to remove any product from the cart? (1-yes, 2-no)");
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```





Order class:



EcommerceSystem class:

```
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                        import java.util.Scanner;
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                                                                                                                                                                                                                                                                                                          <
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                                    Scanner input = new Scanner(system.in);

ElectronicProduct e1 = new ElectronicProduct( pld 1, p. 599.99f, n. "smartphone", b. "samsung", w. 1);

ClothingProduct cp1 = new ClothingProduct( pld 2, p. 19.99f, n. "T-shirt", s. "Medium", f. "Cotton");

BookProduct b1 = new BookProduct( pld 3, p. 39.99f, n. "OOP", a. "O'Reilly", pu. "X Publication");

System.out.println("Welcome to E-commerce System!");
                                     System.out.println("please enter your name: ");
String customerName = input.next();
                                     cart cart = new cart(customer.getCustomerId(), nProduct); for (int \underline{i} = 0; \underline{i} < nProduct; \underline{i}++) {
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                                                                                                                                                                                                                                                       <sub>유</sub> Q 🕸 -
                                                                                          © ElectronicProduct.java © ClothingProduct.java
                                     for (int \underline{i} = 0; \underline{i} < nProduct; \underline{i} ++) {
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                                                                                                                                                                                                                                                                                                          <
80
                                                         cart.addProduct(e1):
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```

Output:

