```java
import java.util.Scanner;

public class   Main2345 {

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        // Create products
        ElectronicProduct electronicProduct = new ElectronicProduct(1, "Smartphone", 599.9, "Samsung", 1);
        ClothingProduct clothingProduct = new ClothingProduct(2, "T-shirt", 19.99, "Medium", "Cotton");
        BookProduct bookProduct = new BookProduct(3, "OOP", 39.99, "O'Reilly", "X Publications");

        // Ask user for their data
        System.out.println("Enter your customer ID:");
        int customerId = Math.abs(scanner.nextInt());
        System.out.println("Enter your name:");
        scanner.nextLine(); // Consume newline left-over
        String name = scanner.nextLine();
        System.out.println("Enter your address:");
        String address = scanner.nextLine();

        // Create a customer
        Customer customer = new Customer(customerId, name, address);
```

```java
// Create a shopping cart for the customer
Cart cart = new Cart(customerId);

// Ask the user how many products they want to order
System.out.println("How many products do you want to order?");
int numProducts = Math.abs(scanner.nextInt());
cart.setNProducts(numProducts);

// Add products to the cart
for (int i = 0; i < numProducts; i++) {
    System.out.println("Enter the product ID to add to the cart (1 for electronic, 2 for clothing, 3 for book):");
    int productId = Math.abs(scanner.nextInt());
    Product product = null;
    switch (productId) {
      case 1:
        product = electronicProduct;
        break;
      case 2:
        product = clothingProduct;
        break;
      case 3:
        product = bookProduct;
        break;
      default:
        System.out.println("Invalid product ID.");
```

```java
            i--; // Decrement i to retry adding a valid product

            continue;

        }

        cart.addProduct(product);

    }


    // Ask the user if they want to place an order
    System.out.println("Do you want to place an order for these products? (yes/no)");

    String answer = scanner.next();

    if ("yes".equalsIgnoreCase(answer)) {

        Order order = cart.placeOrder();

        order.printOrderInfo();

    } else {

        System.out.println("Order not placed.");

    }


    scanner.close();

  }

}
```