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import java.util.Scanner;

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

        // Store setup
        Store store = new Store("Eco-Friendly Store");
        store.addProduct(new Product("Reusable Water Bottle", 250, 20, "Plastic Bottle"));
        store.addProduct(new Product("Reusable Coffee Cups", 300, 25, "Disposable paper or
plastic coffee cups."));
        store.addProduct(new Product("Bamboo Toothbrush", 100, 25, "Plastic Toothbrush"));
        store.addProduct(new Product("Tote Bag", 150, 15, "Plastic Shopping Bag"));
        store.addProduct(new Product("Organic Cotton T-Shirts", 200, 20, "Fast fashion t-shirts"));
        store.addProduct(new Product("Solar Lamp", 1200, 10, "Regular Lamp"));
        store.addProduct(new Product("Stainless Steel Straw", 15, 20, "Single-use plastic straw"));

        // Customer interaction
        ShoppingCart cart = new ShoppingCart();
        while (true) {
            store.displayProducts();
            System.out.println("\nOptions:");
            System.out.println("1. Add product to cart");
            System.out.println("2. View cart");
            System.out.println("3. Checkout and Exit");
            System.out.print("Choose an option: ");
            String choice = scanner.nextLine();

            switch (choice) {
                case "1":
                    try {
                        System.out.print("Enter product number: ");
                        int index = Integer.parseInt(scanner.nextLine()) - 1;
                        Product product = store.findProduct(index);
                        if (product != null) {
                            System.out.print("Enter quantity for " + product.getName() + ": ");
                            int quantity = Integer.parseInt(scanner.nextLine());
                            cart.addToCart(product, quantity);
                        } else {
                            System.out.println("Invalid product number.");
                        }
                    } catch (NumberFormatException e) {
                        System.out.println("Invalid input. Please enter a number.");
                    }
                }
            }
        }
    }
}

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        break;
    case "2":
        cart.displayCart();
        break;
    case "3":
        cart.displayCart();
        System.out.println("\nThank you for shopping with us! Goodbye!");
        scanner.close();
        return;
    default:
        System.out.println("Invalid choice. Please try again.");
    }
}
}
```