```java
import java.util.Scanner;
public class FoodOrderingSystem {
    static String[] menuItems = {"Pizza", "Burger", "Pasta", "Sandwich", "Coffee"}
        ;
    static double[] prices = {250.0, 120.0, 180.0, 100.0, 80.0};
    static int[] orderQuantity = new int[menuItems.length];

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

        do {
            System.out.println("\n==== Food Ordering System ====");
            System.out.println("1. View Menu");
            System.out.println("2. Place Order");
            System.out.println("3. View Current Order");
            System.out.println("4. Checkout");
            System.out.println("5. Exit");
            System.out.print("Enter your choice: ");
            choice = sc.nextInt();

            switch (choice) {
                case 1:
                    viewMenu();
                    break;
                case 2:
```

```
                case 2:
                    placeOrder(sc);
                    break;
                case 3:
                    viewCurrentOrder();
                    break;
                case 4:
                    checkout();
                    break;
                case 5:
                    System.out.println("Thank you! Visit again.");
                    break;
                default:
                    System.out.println("Invalid choice! Try again.");
            }
        } while (choice != 5);

        sc.close();
    }

    static void viewMenu() {
        System.out.println("\n--- Menu ---");
        for (int i = 0; i < menuItems.length; i++) {
            System.out.println((i + 1) + ". " + menuItems[i] + " - Rs. " +
                prices[i]);
        }
```

```
static void placeOrder(Scanner sc) {
    viewMenu();
    System.out.print("Enter item number to order: ");
    int itemNo = sc.nextInt();
    if (itemNo < 1 || itemNo > menuItems.length) {
        System.out.println("Invalid item number!");
        return;
    }

    System.out.print("Enter quantity: ");
    int qty = sc.nextInt();
    if (qty <= 0) {
        System.out.println("Quantity must be at least 1!");
        return;
    }

    orderQuantity[itemNo - 1] += qty;
    System.out.println(qty + " " + menuItems[itemNo - 1] + "(s) added to your
        order.");
}
```

```
static void viewCurrentOrder() {
    System.out.println("\n--- Your Current Order ---");
    double total = 0;
    boolean hasOrder = false;
    for (int i = 0; i < menuItems.length; i++) {
        if (orderQuantity[i] > 0) {
            System.out.println(menuItems[i] + " x " + orderQuantity[i] + " =
                Rs. " + (orderQuantity[i] * prices[i]));
            total += orderQuantity[i] * prices[i];
            hasOrder = true;
        }
    }
    if (!hasOrder) {
        System.out.println("No items ordered yet.");
    } else {
        System.out.println("Total: Rs. " + total);
    }
}

static void checkout() {
    System.out.println("\n--- Checkout ---");
    viewCurrentOrder();
    System.out.println("Order placed successfully! Your food will be delivered
        soon.");
    for (int i = 0; i < orderQuantity.length; i++) {
        orderQuantity[i] = 0; // reset order
```