Import java.util.Scanner;

Public class Restaurant {

Public static void main(String[] args) {

String[] menu = {“Roti with paneer”, “chilli chicken biryani”, “Parota with chicken paya,cool drink”};

Double[] price = {120.0, 250.0, 260.0};

String[] orders = new String[5];

Double totalBill = 0;

Int orderCount = 0;

Scanner sc = new Scanner(System.in);

Int choice;

Do {

System.out.println(“\n1. Show Menu”);

System.out.println(“2. Take Order”);

System.out.println(“3. View Orders & Bill”);

System.out.println(“4. Exit”);

System.out.print(“Enter choice: “);

Choice = sc.nextInt();

Sc.nextLine();

Switch (choice) {

Case 1:

System.out.println(“\n--- MENU ---“);

For (int i = 0; i < menu.length; i++)

System.out.println((i + 1) + “. “ + menu[i] + “ - ₹” + price[i]);

Break;

Case 2:

If (orderCount < orders.length) {

System.out.print(“Enter item number (1-“ + menu.length + “): “);

Int item = sc.nextInt();

If (item >= 1 && item <= menu.length) {

Orders[orderCount++] = menu[item – 1];

totalBill += price[item – 1];

System.out.println(menu[item – 1] + “ added to order!”);

} else {

System.out.println(“Invalid item!”);

}

} else {

System.out.println(“Order list full!”);

}

Break;

Case 3:

If (orderCount == 0) System.out.println(“No orders yet.”);

Else {

System.out.println(“\n--- Your Orders ---“);

For (int i = 0; i < orderCount; i++)

System.out.println((i + 1) + “. “ + orders[i]);

System.out.println(“Total Bill: ₹” + totalBill);

}

Break;

Case 4:

System.out.println(“Thank you! Visit again.”);

Break;

Default:

System.out.println(“Invalid choice!”);

}

} while (choice != 4);

Sc.close();

}

}