import java.util.ArrayList;

import java.util.Scanner;

public class MultipleFoodDeliverySystem {

public static void main(String[] args) {

// Create an array of food items

String[] foodItems = {"Burger", "Pizza", "Hotdog", "Taco", "Burrito", "Sandwich", "Salad", "Fries", "Wings", "Nuggets"};

double[] prices = {7.99, 11.99, 4.99, 3.99, 5.99, 6.99, 8.99, 2.99, 9.99, 6.49};

// Display the food items and prices

System.out.println("Menu:");

for (int i = 0; i < foodItems.length; i++) {

System.out.println(i+1 + ". " + foodItems[i] + " - $" + prices[i]);

}

// Create an empty array list to store the order

ArrayList<String> order = new ArrayList<String>();

// Prompt the user to enter their order

Scanner scanner = new Scanner(System.in);

while (true) {

System.out.print("Enter the number of the food item you want to order (or 0 to stop ordering): ");

int choice = scanner.nextInt();

if (choice == 0) {

break;

}

order.add(foodItems[choice-1]);

}

scanner.close();

// Display the order and total price

System.out.println("Your order:");

double totalPrice = 0;

for (String item : order) {

int index = getIndex(item, foodItems);

double price = prices[index];

System.out.println("- " + item + " - $" + price);

totalPrice += price;

}

System.out.println("Total price: $" + totalPrice);

}

private static int getIndex(String item, String[] array) {

for (int i = 0; i < array.length; i++) {

if (array[i].equals(item)) {

return i;

}

}

return -1;

}

}

