using System;

class Program

{

static void Main()

{

// Welcome message and menu

Console.WriteLine("\*\*\*\*\*\* Welcome to Taco Loco POS System \*\*\*\*\*\*");

Console.WriteLine("Menu:");

Console.WriteLine("A - 3 Tacos Combo - $7.00 / $9.00 with drink");

Console.WriteLine("B - Burrito Meal - $8.50 / $10.50 with drink");

Console.WriteLine("C - Quesadilla Special - $6.00 / $8.00 with drink");

Console.WriteLine("D - Loaded Nachos - $5.75 / $7.75 with drink");

Console.WriteLine("---------------------------------------------");

string name, code, comboName = "";

char drinkChoice;

int quantity;

double pricePerItem = 0.0, subtotal, tax, total;

const double taxRate = 0.095; // 9.5%

Console.Write("Enter your name: ");

name = Console.ReadLine();

Console.Write("Enter your package code (A/B/C/D): ");

code = Console.ReadLine().Trim().ToUpper();

Console.Write("Would you like to add a drink? (Y/N): ");

drinkChoice = Char.ToUpper(Console.ReadKey().KeyChar);

Console.WriteLine();

Console.Write("How many combos would you like? ");

quantity = int.Parse(Console.ReadLine());

switch (code)

{

case "A":

comboName = "3 Tacos Combo";

pricePerItem = (drinkChoice == 'Y') ? 9.00 : 7.00;

break;

case "B":

comboName = "Burrito Meal";

pricePerItem = (drinkChoice == 'Y') ? 10.50 : 8.50;

break;

case "C":

comboName = "Quesadilla Special";

pricePerItem = (drinkChoice == 'Y') ? 8.00 : 6.00;

break;

case "D":

comboName = "Loaded Nachos";

pricePerItem = (drinkChoice == 'Y') ? 7.75 : 5.75;

break;

default:

Console.WriteLine("Invalid package code. Please restart and try again.");

return;

}

subtotal = pricePerItem \* quantity;

tax = subtotal \* taxRate;

total = subtotal + tax;

// Output receipt

Console.WriteLine("\n=========== TACO LOCO RECEIPT ===========");

Console.WriteLine($"Customer Name: {name}");

Console.WriteLine($"Combo Ordered: {comboName}");

Console.WriteLine($"Drink Included: {(drinkChoice == 'Y' ? "Yes" : "No")}");

Console.WriteLine($"Quantity: {quantity}");

Console.WriteLine("-----------------------------------------");

Console.WriteLine($"Price Per Item: ${pricePerItem:F2}");

Console.WriteLine($"Subtotal: ${subtotal:F2}");

Console.WriteLine($"Tax (9.5%): ${tax:F2}");

Console.WriteLine("-----------------------------------------");

Console.WriteLine($"Total Cost: ${total:F2}");

if (subtotal >= 20.00)

{

Console.WriteLine("Congratulations! You get a free dessert!");

}

Console.WriteLine("=========================================");

Console.WriteLine("Thank you for supporting Taco Loco!");

}

}