import java.util.Date;  
import java.util.Scanner;  
import java.text.SimpleDateFormat;  
  
class Customer {  
  
 int customerID;  
 String name;  
 long contactNumber;  
  
 public void setCustomerID(int customerID) {  
 this.customerID = customerID;  
 }  
  
 public void setName(String name) {  
 this.name = name;  
 }  
  
 public void setContactNumber(long contactNumber) {  
 this.contactNumber = contactNumber;  
 }  
  
 public int getCustomerID() {  
 return customerID;  
 }  
  
 public String getName() {  
 return name;  
 }  
  
 public long getContactNumber() {  
 return contactNumber;  
 }  
  
  
 // end code  
}  
  
class Menu {  
  
 float burgerWithLargeFries;  
 float chickenWingsBucket;  
 float spaghettiWithMeatballs;  
 float chickenWithMashedPotatoes;  
 float sodaDrinks;  
  
 void setBurgerWithLargeFries(float burgerWithLargeFries) {  
 this.burgerWithLargeFries = burgerWithLargeFries;  
 }  
  
 void setChickenWingsBucket(float chickenWingsBucket) {  
 this.chickenWingsBucket = chickenWingsBucket;  
 }  
  
 void setSpaghettiWithMeatballs(float spaghettiWithMeatballs) {  
 this.spaghettiWithMeatballs = spaghettiWithMeatballs;  
 }  
  
 void setChickenWithMashedPotatoes(float chickenWithMashedPotatoes) {  
 this.chickenWithMashedPotatoes = chickenWithMashedPotatoes;  
 }  
  
 void setSodaDrinks(float sodaDrinks) {  
 this.sodaDrinks = sodaDrinks;  
 }  
  
 float getBurgerWithLargeFries() {  
 setBurgerWithLargeFries(149);  
 return burgerWithLargeFries;  
 }  
  
 float getChickenWingsBucket() {  
 setChickenWingsBucket(229);  
 return chickenWingsBucket;  
 }  
  
 float getSpaghettiWithMeatballs() {  
 setSpaghettiWithMeatballs(139);  
 return spaghettiWithMeatballs;  
 }  
  
 float getChickenWithMashedPotatoes() {  
 setChickenWithMashedPotatoes(149);  
 return chickenWithMashedPotatoes;  
 }  
  
 float getSodaDrinks() {  
 setSodaDrinks(20);  
 return sodaDrinks;  
 }  
  
 // end code  
}  
  
class Order {  
  
  
 Menu men = new Menu(); // CALLING MENU CLASS  
 Scanner scan = new Scanner(System.*in*);  
 Date currentDate = new Date();  
 int choice;  
  
 SimpleDateFormat dateFormat = new SimpleDateFormat("MM/dd/yyyy");  
  
  
 // DECLARING TOTAL VARIABLES  
 float total\_burgerWithLargeFries;  
 float total\_chickenWingsBucket;  
 float total\_spaghettiWithMeatballs;  
 float total\_chickenWithMashedPotatoes;  
 float total\_sodaDrinks;  
  
 // DECLARING QUANTITY VARIABLES  
 int quantity\_burgerWithLargeFries;  
 int quantity\_chickenWingsBucket;  
 int quantity\_spaghettiWithMeatballs;  
 int quantity\_chickenWithMashedPotatoes;  
 int quantity\_sodaDrinks;  
  
 float discount;  
 float total;  
  
  
 int getQuantity\_burgerWithLargeFries(){  
 return quantity\_burgerWithLargeFries;  
 }  
  
 int getQuantity\_chickenWingsBucket() {  
 return quantity\_chickenWingsBucket;  
 }  
  
 int getQuantity\_spaghettiWithMeatballs() {  
 return quantity\_spaghettiWithMeatballs;  
 }  
  
 int getQuantity\_chickenWithMashedPotatoes() {  
 return quantity\_chickenWithMashedPotatoes;  
 }  
  
 int getQuantity\_sodaDrinks() {  
 return quantity\_sodaDrinks;  
 }  
  
  
  
 float getTotal\_burgerWithLargeFries (){  
 total\_burgerWithLargeFries = quantity\_burgerWithLargeFries \* men.getBurgerWithLargeFries();  
 return total\_burgerWithLargeFries;  
 }  
  
 float getTotal\_chickenWingsBucket() {  
 total\_chickenWingsBucket = quantity\_chickenWingsBucket \* men.getChickenWingsBucket();  
 return total\_chickenWingsBucket;  
 }  
  
 float getTotal\_spaghettiWithMeatballs() {  
 total\_spaghettiWithMeatballs = quantity\_spaghettiWithMeatballs \* men.getSpaghettiWithMeatballs();  
 return total\_spaghettiWithMeatballs;  
 }  
  
 float getTotal\_chickenWithMashedPotatoes() {  
 total\_chickenWithMashedPotatoes = quantity\_chickenWithMashedPotatoes \* men.getChickenWithMashedPotatoes();  
 return total\_chickenWithMashedPotatoes;  
 }  
  
 float getTotal\_sodaDrinks() {  
 total\_sodaDrinks = quantity\_sodaDrinks \* men.getSodaDrinks();  
 return total\_sodaDrinks;  
 }  
  
  
 void Result(){  
  
 System.*out*.println("Burger with Large Fries Total : " + getTotal\_burgerWithLargeFries());  
 System.*out*.println("Chicken Wings Bucket Total : " + getTotal\_chickenWingsBucket());  
 System.*out*.println("Spaghetti with Meatballs Total : " + getTotal\_spaghettiWithMeatballs());  
 System.*out*.println("Fried Chicken with Mashed Potatoes Total : " + getTotal\_chickenWithMashedPotatoes());  
 System.*out*.println("Soda Drink Total : " + getTotal\_sodaDrinks());  
  
 total = getTotal\_burgerWithLargeFries() + getTotal\_chickenWingsBucket() + getTotal\_spaghettiWithMeatballs() + getTotal\_chickenWithMashedPotatoes() + getTotal\_sodaDrinks();  
  
  
 if(getQuantity\_chickenWingsBucket() >= 3) {  
 System.*out*.println("\nYou'll get Free Burger with large Fries or Fried Chicken with mashed potatoes");  
  
 do{  
  
 System.*out*.println("\n[1] Burger with large Fries");  
 System.*out*.println("[2] Fried Chicken with Mashed Potatoes\n");  
  
 System.*out*.print("Please choose either [1] or [2]: ");  
 choice = scan.nextInt();  
  
 }while (choice == '1' && choice == '2');  
  
 if(choice == 1){  
 System.*out*.print("\nYou choose [1] Burger with large Fries");  
 }else if(choice == 2){  
 System.*out*.print("\nYou choose [2] Fried Chicken with Mashed Potatoes");  
 }else{  
 System.*out*.print("\nNone of the Choices");  
 }  
  
 }  
  
  
 System.*out*.println("\n\nDATE OF PURCHASE: " + dateFormat.format(currentDate)); // CURRENT DATE PURCHASED  
  
 System.*out*.print("\n>>>>> OVERALL TOTAL : " + total);  
  
 if(total >= 799 ){  
 System.*out*.println("\n>>>>> DISCOUNTED AMOUNT : " + (total \* .12));  
 System.*out*.println("\n>>>>>>> GRAND TOTAL <<<<<<: " + (total - (total \* .12)));  
 }else{  
 System.*out*.print("\nSorry You Won't Receive 12% Discounts");  
 }  
  
 }  
  
  
 // end code  
 }  
  
  
public class Transaction{  
  
 public static void main(String[] args) {  
  
  
 Scanner user = new Scanner(System.*in*); // INPUT COMING FROM THE USER  
 Order ord = new Order(); // CALLING CLASS ODER  
 Menu menu = new Menu(); // CALLING CLASS MENU  
 Customer cus = new Customer(); // CALLING CLASS CUSTOMER  
  
 // CUSTOMER INFORMATION  
  
 System.*out*.print("Enter Your Name : ");  
 cus.name = user.nextLine();  
  
 System.*out*.print("Enter Your Customer ID : ");  
 cus.customerID = user.nextInt();  
  
 System.*out*.print("Enter Your Contact Number : ");  
 cus.contactNumber = user.nextLong();  
  
 System.*out*.println("\n\n PLEASE MAKE AN ORDER\n\n");  
  
 System.*out*.println(" Burger with Large Fries [149 pesos]");  
 System.*out*.println(" Chicken Wings Bucket [229 pesos]");  
 System.*out*.println(" Spaghetti with Meatballs [139 pesos]");  
 System.*out*.println("Fried Chicken with Mashed Potatoes [149 pesos]");  
 System.*out*.println(" Soda Drink [20 pesos]");  
  
 // FOOD  
 System.*out*.println("\n ENTER QUANTITY");  
  
  
 System.*out*.print("\n\n Burger with Large Fries [149]: ");  
 ord.quantity\_burgerWithLargeFries = user.nextInt();  
  
 System.*out*.print(" Chicken Wings Bucket [229]: ");  
 ord.quantity\_chickenWingsBucket = user.nextInt();  
  
 System.*out*.print(" Spaghetti with Meatballs [139]: ");  
 ord.quantity\_spaghettiWithMeatballs = user.nextInt();  
  
 System.*out*.print("Fried Chicken with Mashed Potatoes [149]: ");  
 ord.quantity\_chickenWithMashedPotatoes = user.nextInt();  
  
 System.*out*.print(" Soda Drink [20]: ");  
 ord.quantity\_sodaDrinks = user.nextInt();  
  
 System.*out*.println("\n");  
  
 System.*out*.print("Name : " + cus.getName());  
 System.*out*.print("\nCustomer ID : " + cus.getCustomerID());  
 System.*out*.print("\nContact Number : " + cus.getContactNumber());  
  
 System.*out*.println("\n");  
  
 ord.Result(); // RESULT METHOD CALLED  
  
  
 // End code  
 }  
}