// An Application to calculate the total price of a meal

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package program2;

import java.util.Scanner;

public class Program2 {

public static void main(String[]args)

{

//Define the input

Scanner keyboard = new Scanner(System.in);

//Get User Input

double mealPrice, drinkPrice, dessertPrice, foodPrice, salesTax, tip, totalCost;

System.out.println("Enter Meal Price : ");

mealPrice = keyboard.nextDouble();

System.out.println("Enter Drink Price : ");

drinkPrice = keyboard.nextDouble();

System.out.println("Enter Dessert Price : ");

dessertPrice = keyboard.nextDouble();

//Calculate Data from Input

foodPrice = mealPrice + drinkPrice + dessertPrice;

salesTax = foodPrice \* (0.10);

tip = foodPrice \* (0.15);

totalCost = foodPrice + salesTax + tip;

//Output Data

System.out.println("Price of Food = $" + foodPrice);

System.out.println("Sales Tax = $" + salesTax);

System.out.println("Tip Amount = $" + tip);

System.out.println("Total Cost = $" + totalCost);

}

}