

1,program start,set and user input

```
package mastery;

import java.text.NumberFormat;

public class order {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        double burgers = 1.69;
        double fries = 1.09;
        double sodas = 0.99;
        System.out.println("Enter the number of burger: ");
        int num1 = input.nextInt();
        System.out.println("Enter the number of fries: ");
        int num2 = input.nextInt();
        System.out.println("Enter the number of soda: ");
        int num3 = input.nextInt();
```

2,program process place,and output the tax and total

```
        double total = burgers*num1 + fries*num2 + sodas*num3;
        NumberFormat money = NumberFormat.getCurrencyInstance();
        System.out.println("Total before tax: " + money.format(total));
        double tax = total*0.065;
        System.out.println("Tax: " + money.format(tax));
        total += tax;
        System.out.println("Final total: " + money.format(total));
```

3,user input the money,program process,and output the change

```
        System.out.println("Enter amount tendered:");
        double tendered = input.nextDouble();
        input.close();
        System.out.println("Enter amount tendered: " + money.format(tendered));
        double change = tendered - total;
        System.out.println("Change: " + money.format(change));
```