public class Client

{

public static void main(String args[])

{

//动态确定套餐种类

MealBuilder mb=(MealBuilder)XMLUtil.getBean();

//服务员是指挥者

KFCWaiter waiter=new KFCWaiter();

//服务员准备套餐

waiter.setMealBuilder(mb);

//客户获得套餐

Meal meal=waiter.construct();

System.out.println("套餐组成：");

System.out.println(meal.getFood());

System.out.println(meal.getDrink());

}

}

public class KFCWaiter

{

private MealBuilder mb;

public void setMealBuilder(MealBuilder mb)

{

this.mb=mb;

}

public Meal construct()

{

mb.buildFood();

mb.buildDrink();

return mb.getMeal();

}

}

public class Meal

{

//food和drink是部件

private String food;

private String drink;

public void setFood(String food) {

this.food = food;

}

public void setDrink(String drink) {

this.drink = drink;

}

public String getFood() {

return (this.food);

}

public String getDrink() {

return (this.drink);

}

}

public abstract class MealBuilder

{

protected Meal meal=new Meal();

public abstract void buildFood();

public abstract void buildDrink();

public Meal getMeal()

{

return meal;

}

}

public class SubMealBuilderA extends MealBuilder

{

public void buildFood()

{

meal.setFood("一个鸡腿堡");

}

public void buildDrink()

{

meal.setDrink("一杯可乐");

}

}

public class SubMealBuilderB extends MealBuilder

{

public void buildFood()

{

meal.setFood("一个鸡肉卷");

}

public void buildDrink()

{

meal.setDrink("一杯果汁");

}

}